

# CURRICULUM VITAE – ELSA ESTEVEZ

August 2017

## SUMMARY

Dr. Elsa Estevez is Independent Researcher at the National Council of Scientific and Technical Research (CONICET) in Argentina, Assistant Professor at National University of the South, and Visiting Professor at National University of Rio Negro, Argentina. Previously, she was a Senior Academic Program Officer at the United Nations University (UNU) Operating Unit on Policy-Driven Electronic Governance (UNU-EGOV), located in Portugal, Associate Professor at University of Minho, Portugal; Academic Program Officer at the UNU International Institute for Software Technology in Macao, China; head of Information Technology (IT) departments in a national bank and a major pharmaceutical wholesaler in Argentina. Her research interests include development and institutionalization of the IT function in government organizations (Government Chief Information Officer – GCIO), how IT transforms the relationships between government and citizens (Electronic Participation) and the working of urban systems (Smart City), and what is the impact of such transformations on public policy and sustainable development (UN Sustainable Development Goals framework).

Working for UNU, she contributed to the establishment of UNU-EGOV; provided advice to several governments, participated in several expert group meetings, organized conferences, schools, and delivered invited lectures on the topic related to Electronic Governance in more than 30 countries and territories. She served as Programme Committee (PC) Co-Chair of the International Conference on Theory and Practice of Electronic Governance in Estonia, Portugal and Uruguay; and of 11 Workshops on Software Engineering, part of the Argentinean Congress on Computer Sciences. She chaired the Jury of the Gulf Cooperation Council e-Government Award in Kuwait (2011) and Dubai (2013) and served as Jury member for e-Government Awards in Bahrain (2012) and Oman (2014, 2016).

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## 1. PERSONAL

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Nationality	Argentinean
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	Email <a href="mailto:ecestevez@gmail.com">ecestevez@gmail.com</a>
	Web <a href="http://egov.unu.edu/experts/4215.html#profile">http://egov.unu.edu/experts/4215.html#profile</a>

## 2. PROFESSIONAL

### 2.1. EDUCATION

- PhD in Computer Science, National University of the South, Argentina, 2009; thesis “Programmable Messaging for Electronic Government”
- MSc in Computer Science, National University of the South, Argentina, 2003; thesis “Behavioural Abstraction in Component-Based Development Using RAISE”
- Licenciado in Computer Science, University of Buenos Aires, Argentina, 1985; thesis “Modelling Administrative Students System”
- Scientific Computer (four years bachelor degree), University of Buenos Aires, Argentina, 1983

### 2.2. POSITIONS

1. Independent Researcher, CONICET, from July 2017
2. Assistant Professor, National University of the South, Bahia Blanca, Argentina, from May 2016
3. Visiting Professor, National University of Rio Negro, Argentina, from July 2016
4. Senior Academic Program Officer, UNU-EGOV, Guimaraes, Portugal, since July 2014
5. Academic Program Officer, UNU-IIST, Macao SAR, China, 2010-2014
6. Senior Researcher, Center for Electronic Governance, UNU-IIST, Macao SAR, 2007-2014
7. Project Staff, UNU-IIST, Macao SAR, China, 2004-2006
8. Assistant Professor (tenure), National University of the South, Bahia Blanca, Argentina, 1990-2010
9. Visiting Professor, National University of Patagonia Austral, Caleta Olivia, Argentina, 2004
10. Teaching Assistant, University of Buenos Aires, Buenos Aires, Argentina, 1985-1990
11. Teaching Assistant, Technical Superior School of the Army, Buenos Aires, Argentina, 1987
12. Teaching Assistant, University of Belgrano, Buenos Aires, Argentina, 1986
13. Project Leader, Vianet S.R.L., Bahia Blanca, Argentina, 2003-2004
14. Head IT, Drogueria Sur, Bahia Blanca, Argentina, 1996-2003
15. IT Head for Centralized Systems and Project Manager, Banco del Sud, Bahia Blanca, Argentina, 1993-1996
16. Project Leader, Banco del Sud, Bahia Blanca, Argentina, 1990-1993
17. Systems Analyst, Benjamin del Sastre Software Company, Buenos Aires, Argentina, 1989-1990
18. Systems Analyst, Consultores en Datos, Buenos Aires, Argentina, 1986-1990
19. Programmer, La Plata Cereal, Buenos Aires, Argentina, 1983-1986

### 2.3. RESEARCH

- Government Chief Information Officer Function
- Electronic Governance for Sustainable Development
- Smart City for Development
- Electronic Participation

### 3. SERVICES

#### 3.1. PROFESSIONAL AND POLICY SERVICES

1. Policy advice for Inter-American Development Bank and Government of El Salvador providing recommendations for developing El Salvador Electronic Government national strategy based on the study conducted for assessing institutional capacities of public institutions in El Salvador, 2017.
2. Policy advice for Organization Economic Co-operation and Development (OECD) for assessing the digital government strategy of Colombian Government, 2017.
3. Policy advice for Inter-American Development Bank for studying governance models for administrative simplification based on Chile, Mexico, Uruguay and Estonia case studies, 2017.
4. Member of the Expert Group on Innovating Public Service Delivery for Sustainable Development, United Nations Department of Economic and Social Affairs (UNDESA), Medellin, Colombia, July 2015
5. Member of the Expert Group on the Role of Innovation and Technology for Building the Knowledge-Based Economy for the Arab Region, United Nations Economic and Social Commission for Western Asia (UNESCWA), Amman, Jordan, June, 2015
6. Coordinator and co-author, with ten professors of the School of Engineering and the School of Economics, of the development of the Executive Master Programme in Government Information Leadership for the University of Minho, Portugal, 2015
7. Policy advice and provision of the methodology for implementing the Government Chief Information Officer (GCIO) Function in the executive branch of the Government of Colombia, July 2013-November 2014
8. Policy advice and contribution to the development of two Diplomado Programs – “Information Technology (IT) in Public Management and Public Information”, and “Public Value Generation through IT Programs”, prepared by National University of Colombia, in support of the implementation of the GCIO function in Colombia, 2014
9. Policy advice and contribution to the development of a Master Programme – “Public Management of Information and Communication Technology”, prepared by National University of Colombia in support of the implementation of the GCIO function in Colombia, 2014.
10. Member of the Expert Group on Governance, Public Administration and Information Technology for Post-2015 Development, United Nations Department of Economic and Social Affairs (UNDESA), 2013
11. Co-author, with Tomasz Janowski of the Executive Master in Government Information Leadership for Sustainable Development Proof of Concept submitted and approved by United Nations University (UNU), 2011
12. Policy advice to Public Administration and Civil Service Bureau (SAFP), Macao Government SAR, recommendations for the re-structuring of the IT and e-Government function, March 2011
13. Policy advice to Presidential Office of ICT, Dominican Republic, review of Norma de Interoperabilidad, 2010
14. Junior Faculty, iGov Research Institute – residential training for 20 PhD students from 14 countries, organized by the Center for Technology in Government, University at Albany and University of Washington, USA, 2009
15. Co-author, with Pablo Fillottrani, of the plan for the degree programme on “Software Systems Engineering”, Department of Computer Science and Engineering, National University of the South, Argentina, 2008
16. Policy recommendations for the Organizational Structure of the Students and Studies General Directorate, National University of the South, Argentina, 2004
17. Policy recommendations for the Organizational Structure of the Center for System Maintenance and Development of the Navy Base Puerto Belgrano, Argentina, 2001
18. Member of IFIP Working Group 5.5 Co-operation Infrastructure for Virtual Enterprises and Electronic Business

#### 3.2. MEMBERSHIP IN JURIES

1. Jury member, Sultan Qaboos Award of Excellence in e-Government 2016, Muscat, Oman, 21-28 October 2016, organized by Information Technology Authority, Sultanate of Oman
2. Jury member, Sultan Qaboos Award of Excellence in e-Government 2014, Muscat, Oman, 31 October – 5 December 2014, organized by Information Technology Authority, Sultanate of Oman
3. Jury chair, 3<sup>rd</sup> Gulf Cooperation Council e-Government Awards, Dubai, 30 November – 5 December 2013, organized by Telecommunications Regulatory Authority, United Arab Emirates

4. Jury member, Youth Innovation Competition in Global Governance, organized by Fudan University, Shanghai, China, 8- 10 July 2013
5. Jury member, e-Government Excellence Award 2013, Kingdom of Bahrain, 2013
6. Jury chair, 2<sup>nd</sup> Gulf Cooperation Council e-Government Awards, Kuwait, 2011

### 3.3. MEMBERSHIP IN EDITORIAL BOARDS

1. Associate Editor, Government Information Quarterly, Elsevier, 2015-
2. Member of the Editorial Board, International Journal of Information, Diversity, & Inclusion, Open Access Journal, University of Maryland, USA, 2015-
3. Member of the Editorial Board, Journal of Computer Science & Technology, ReUNCI, 2015-
4. Member of the Editorial Board, Revista Diálogo com a Economia Criativa, Barzil, 2015-
5. Guest Editor, The Electronic Journal of Information Systems in Developing Countries (EJISDC), Special Edition on Strengthening Information Society Research Capacity Alliance (SIRCA), July 2014
6. Guest Editor, Government Information Quarterly, Elsevier, Special Issue on ICEGOV2014 selected papers, 2014
7. Guest Editor, Government Information Quarterly, Elsevier, Special Issue on ICEGOV2013 selected papers, 2013
8. Member of the Editorial Advisory Board of the "Smarter as the New Urban Agenda: A Comprehensive View of the 21st Century City", book published by Springer, as part of the Public Administration and Information Technology Book Series.
9. Member of the Editorial Board of Gestión y Política Pública, thematic volume on Electronic Government, 2013
10. Guest Editor, Government Information Quarterly, Elsevier, Special Issue on ICEGOV2011 selected papers, 2012
11. Guest Editor, Future Internet, special issue on Government 2.0, 2012

### 3.4. MEMBERSHIP IN PROGRAMME COMMITTEES

1. PRO-VE'16 – 18<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Vicenza, Italy, 18-20 September 2017.
2. EGOV and ePart – 16<sup>th</sup> IFIP Electronic Government (EGOV) and 9<sup>th</sup> Electronic Participation (ePart) Conference 2016, San Petersburg, Russia, 4-7 September 2017.
3. DG.O 2017 – 18<sup>th</sup> Annual Conference on Digital Government Research, Staten Island, USA, 7-9 June 2017.
4. ICEGOV2017 – 10<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, New Delhi, India, 7-9 March 2017.
5. PRO-VE'16 – 16<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Porto, Portugal, 3-5 October 2016.
6. EGOV and ePart – 15<sup>th</sup> IFIP Electronic Government (EGOV) and 8<sup>th</sup> Electronic Participation (ePart) Conference 2016, Guimaraes, Portugal, 5-8 August 2016.
7. DG.O 2016 – 17<sup>th</sup> Annual Conference on Digital Government Research, Shanghai, China, 8-10 June 2016.
8. ICTD 2016 Notes - International Conference on Information & Communication Technologies and Development, Ann Arbor, Michigan, USA, 3-6 June 2016.
9. ENTER2016 – International Federation for IT and Travel & Tourism, ENTER2016 eTourism Conference, Bilbao, Spain, 2-6 February 2016.
10. HICSS-49 – Hawaii International Conference on System Science, Kauai, USA, 5-8 January 2016.
11. PRO-VE'15 – 16<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Albi, France, 5-7 October 2015.
12. EGOV and ePart – 14<sup>th</sup> IFIP Electronic Government (EGOV) and 7<sup>th</sup> Electronic Participation (ePart) Conference 2015, 30 August-2 September, Thessaloniki, Greece.
13. ICE-B 2015, 12<sup>th</sup> International Conference on e-Business, Colmar, Alsace, France, 20-22 July 2015.
14. ECIS 2015 – 23<sup>rd</sup> European Conference on Information Systems, Münster, Germany, 26-29 May 2015.
15. ICTD 2015 – 7<sup>th</sup> International Conference on Information and Communication Technologies and Development, Singapore, 15-18 May 2015.
16. ICIC 2014 - 2014 International Conference on Information Systems, Auckland, New Zealand, 14-17 December 2014.
17. APSEC 2014 – 21<sup>st</sup> Asia Pacific Software Engineering Conference, South Korea, 1-4 December 2014.
18. ICEGOV 2014 – 8<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Guimaraes, Portugal, 27-30 October 2014.

19. eGOSE – Electronic Governance and Open Society: Challenges in Eurasia, St. Petersburg, Russia, 18-20 November 2014.
20. KMIS2014 – 6<sup>th</sup> International Conference on Knowledge Management and Information Sharing, Rome, Italy, October 2014.
21. PRO-VE 2014 - 15<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Amsterdam, The Netherlands, 6-8 October 2014.
22. ePart 2014 - 6<sup>th</sup> IFIP International Conference on eParticipation, Dublin, Ireland, September 2014.
23. EGOV 2014 – 13<sup>th</sup> IFIP Electronic Government Conference 2014, Dublin, Ireland, September 2014.
24. ECSM 2014 – European Conference on Social Media, Brighton, United Kingdom, 10-11 July 2014.
25. DG.O 2014 – 15<sup>th</sup> Annual International Conference on Digital Government Research, Aguascalientes, Mexico, 18-21 June 2014.
26. ECEG 2014 – 14<sup>th</sup> European Conference on Electronic Government, Brasov, Romania, 12-13 June 2014.
27. ICDCIT 2014 – 10<sup>th</sup> International Conference on Distributed Computing and Internet Technology, Bhubaneswar, India, 6-9 February 2014
28. CPR-LATAM – Bogota, Colombia, 30-31 May 2014.
29. APSEC 2013 – 20<sup>th</sup> Asia Pacific Software Engineering Conference, Bangkok, Thailand, 2 - 5 December 2013
30. RIVF 2013 - 10<sup>th</sup> IEEE RIVF International Conference on Computing and Communication Technologies, Hanoi, Vietnam, November 10-13, 2013.
31. PRO-VE 2013 – 14<sup>th</sup> IFIP Working Conference on Virtual Enterprise, Dresden, Germany, 30 Sep-2 October 2013
32. DG.O 2013 – 14<sup>th</sup> Annual International Conference on Digital Government Research, Quebec City, Canada, 17-20 June 2013
33. EGOV 2013 – IFIP e-Government Conference 2013, Koblenz, Germany, 16-19 September 2013
34. KMIS 2013 – 5<sup>th</sup> International Conference on Knowledge Management and Information Sharing, Vilamoura, Portugal, 19-22 September 2013
35. ICEGOV 2013 – 7<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Seoul, Korea, 22-25 October 2013
36. ICDCIT 2013 – 9<sup>th</sup> International Conference on Distributed Computing and Internet Technology, Bhubaneswar, India, 5 – 8 February 2013
37. APSEC 2012 – 19<sup>th</sup> Asia Pacific Software Engineering Conference, Hong Kong, 4 - 7 December 2012
38. ICEGOV 2012 – 6<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Albany, USA, 22 - 25 October 2012
39. KMIS 2012 – 4<sup>th</sup> International Conference on Knowledge Management and Information Sharing, Barcelona, Spain, 4-7 October 2012
40. PRO-VE 2012 – 13<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Bournemouth, UK, 1 - 3 October 2012
41. EGOV 2012 – 11<sup>th</sup> IFIP e-Government Conference, Kristiansand, Norway, 3 - 6 September 2012
42. ASSE 2012 – 13<sup>th</sup> Argentine Symposium on Software Engineering, Argentine Conference on Informatics, La Plata, Argentina, 27 - 31 August 2012
43. DG.O 2012 – 13<sup>th</sup> Annual International Conference on Digital Government Research, University of Maryland, College Park, USA, 4 - 7 June 2012
44. ICDCIT 2012 – 8<sup>th</sup> International Conference on Distributed Computing and Internet Technology, Bhubaneswar, 1-4 February, 2012
45. Open Cert 2011 – 5<sup>th</sup> International Workshop on Foundations and Techniques for Open Source Certification, Montevideo, Uruguay, 14-15 November 2011
46. KMIS 2011 – 3<sup>rd</sup> International Conference on Knowledge Management and Information Sharing, Paris, France, 26-29 October 2011
47. PRO-VE 2011 – 12<sup>th</sup> IFIP Working Conference on Virtual Enterprises, São Paulo, Brazil, 17 - 19 October 2011
48. ICEGOV 2011 – 5<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Tallinn, Estonia, 26 - 28 September 2011
49. EGOV 2011 – 10<sup>th</sup> IFIP e-Government Conference, Delft, Netherlands, 29 August - 1 September 2011
50. ECEG 2011 – 11<sup>th</sup> European Conference on e-Government, Ljubljana, Slovenia, 16-17 June 2011
51. ICDCIT 2011 – 7<sup>th</sup> International Conference on Distributed Computing and Internet Technology, Bhubaneswar, 9 – 12 February 2011
52. ICEGOV 2010 – 4<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Beijing, China,

25-28 October, 2010

53. PRO-VE 2010 – 11<sup>th</sup> IFIP Working Conference on Virtual Enterprises: Collaborative Networks for a Sustainable World, Saint-Etienne, France, 11-13 October 2010
54. EGOV 2010 – IFIP e-Government Conference 2010, Lausanne, Switzerland, August 29 – September 2, 2010
55. ECEG 2010 – 10<sup>th</sup> European Conference on e-Government, Limerick, Ireland, 17-18 June, 2010
56. HICSS 2010 – 43<sup>rd</sup> Hawaii International Conference on System Sciences, Koloa, Kauai, Hawaii, 5-8 January 2010
57. ICDCIT 2010 – 6<sup>th</sup> International Conference on Distributed Computing and Internet Technology, Bhubaneswar, India, 15 – 17 February, 2010
58. PRO-VE 2009 – 10<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Thessaloniki, Greece, 7-9 October 2009
59. ICEGOV 2009 – 3<sup>rd</sup> International Conference on Theory and Practice of Electronic Governance, Bogota, Colombia, 10-13 November 2009
60. ASSE 2009 – Argentine Symposium on Software Engineering, part of 38<sup>th</sup> Argentine Conference on Informatics, Mar del Plata, Argentina, 27-28 August 2009
61. HICSS 2009 – 42<sup>nd</sup> Hawaii International Conference on System Sciences, Koloa, Kauai, Hawaii, 5-8 January 2009
62. ECEG 2009 – 9<sup>th</sup> European Conference on e-Government, London, United Kingdom, 29-30 June 2009
63. ICEGOV 2008 – 2<sup>nd</sup> International Conference on Theory and Practice of Electronic Governance, Cairo, Egypt, 1-4 December 2008
64. PRO-VE 2008 – 9<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Poznan, Poland, 8 - 10 September 2008
65. ECEG 2008 – 8<sup>th</sup> European Conference on e-Government, Lausanne, Switzerland, 10-11 July 2011
66. ICEGOV 2007 – 1<sup>st</sup> International Conference on Theory and Practice of Electronic Governance, Macao SAR, China, 10-13 December 2007
67. PROVE 2007 – 8<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Guimaraes, Portugal, 10-12 September 2007
68. ECEG 2007 – 7<sup>th</sup> European Conference on e-Government, Den Haag, The Netherlands, 21-22 June 2007
69. ECEG 2006 – 6<sup>th</sup> European Conference on e-Government, Marburg, Germany, 27-28 April 2006
70. PROVE 2005 – 6<sup>th</sup> IFIP Working Conference on Virtual Enterprises, Valencia, Spain, 26-28 September 2005
71. CACIC 2004 – 10<sup>th</sup> Argentine Congress on Computer Science, San Justo, Argentina, 4-8 October 2004
72. CACIC 2003 – 9<sup>th</sup> Argentine Congress on Computer Science, La Plata, Argentina, 6-10 October 2003
73. CACIC 2002 – 8<sup>th</sup> Argentine Congress on Computer Science, Buenos Aires, Argentina, 15-18 October 2002
74. CACIC 2001 – 7<sup>th</sup> Argentine Congress on Computer Science, El Calafate, Argentina, 16-20 October 2001
75. CACIC 2000 – 6<sup>th</sup> Argentine Congress on Computer Science, Ushuaia, Argentina, 2-7 October 2000

### 3.5. JOURNAL REVIEWS

1. Government Information Quarterly, Elsevier. Reviewer, 2012; Associate Editor, 2015
2. Telematics and Informatics, Elsevier. Reviewer, 2009
3. Transforming Government: People, Process and Policy, Emerald Insight. Reviewer, 2015
4. United Nations Sustainable Development Journal. Reviewer, 2014
5. Information Polity, IOS Press. Reviewer, 2013, 2016
6. Scientific Research and Essays, Academic Journals. Reviewer, 2013
7. Future Internet, MDPI. Editor of special issue on Government 2.0 in 2011, 2012
8. International Review of Administrative Sciences, SAGE Journals. Reviewer, 2013, 2016, 2017
9. IT Professional Magazine, IEEE Computer Society. Reviewer, 2011
10. Global Governance, Academic Council of the United Nations System. Reviewer 2015
11. Journal of Theoretical and Applied Electronic Commerce Research, University of Talca, Chile. Reviewer, 2014
12. Indian Journal of Science and Technology. Reviewer, 2015
13. Gestión y Política Publica. Member of Editorial Board on special issue on Electronic Governance, 2013-2014
14. Revista Antioqueña de las Ciencias Computacionales y la Ingeniería de Software. Editorial board member, 2012
15. Electronic Journal of Electronic Government. Reviewer, 2013
16. The Electronic Journal of Information Systems in Developing Countries. Invited editor on special issue on Strengthening Information Society Research Capacity Alliance (SIRCA) Program, 2015.



### 3.6. PHD THESIS EXAMINATION

1. Doctor in Computer Science, "Aseguramiento de la Calidad de un Recurso Organizacional: Evaluando y Mejorando una Estrategia Integrada de Medición y Evaluación" by Maria Fernanda Papa, National University of La Plata, Argentina, 2015.
2. Doctor of Philosophy in Computer Science, "A Computational Study on Collaborative Behavior of Self Help Groups" by Mr. Ambati Bublissagar, University of Hyderabad, India, 2014.
3. Doctor in Computer Science, PhD Thesis, "Viabilidad y Estimación de Proyectos de Explotación de Información" by Pablo Pytel, National University of La Plata, Argentina, 2014.
4. Doctor in Computer Science, PhD Thesis, "Inclusion de Servicios en Aplicaciones Basados en Patrones de Usabilidad Caso Undo/Redo" by Mg. Hernán D. Merlino, National University of La Plata, Argentina, 2014.
5. Doctor in Computer Science, PhD Thesis "Proceso de Agregación para Estudios Experimentales en Ingeniería de Software" by Enrique Fernandez, National University of La Plata, Argentina, 2013
6. Doctor in Computer Science, PhD Thesis "Modelo de Sitio Móvil Gubernamental. El caso de los Municipios del Conurbano Bonaerense" by Daniel Giulianelli, National University of La Plata, Argentina, 2012
7. Doctor in Computer Science, PhD Thesis "Modelo de Proceso de Conceptualización de Requisitos" by Alejandro Hossian, National University of La Plata, Argentina, 2012
8. Doctor of Philosophy, PhD Thesis "Impact of Information Technology on Police Performance", by Sagar Ranjan Misra, Kalinga Institute of Industrial Technology University, India, 2012
9. Doctor in Computer Science, PhD Thesis "Identificación temprana de características transversales en el lenguaje de la aplicación capturado con el Léxico Extendido del Lenguaje" by Leandro Antonelli, National University of La Plata, Argentina, 2012
10. Doctor in Computer Science, PhD Thesis "Memoria Organizacional Basada en Ontologías y Casos para un Sistema de Recomendación en Aseguramiento de Calidad" by Maria de los Angeles Martin, National University of La Plata, 2011
11. Doctor of Philosophy in Computer Science, PhD Thesis "Test Scenario Generation and Management" by Sapna P.G., University of Hyderabad, India, 2010

### 3.7. MSC THESIS EXAMINATION

1. Magister in Management Sciences, thesis "'Gobierno Electrónico y el uso de la Redes Sociales en la administración pública. Caso de estudio comparativo: National Chiao Tung University (NCTU-Taiwán) y Universidad Nacional del Sur (UNS-Argentina)" by Angela Cesetti, National University of the South, 2017.
2. Magister in Software Engineering, thesis "Evaluación Ampliada de Procesos a partir del Proyecto COMPETISOFT" by Leonardo Anibal Fernández, National University of La Plata, 2016.
3. Magister in Software Engineering, thesis "F/OSS para el Reuso: Métricas, Desarrollo de Herramientas y Marco para su Evaluación" by Jorge Ramirez, National University of La Plata, 2015
4. Magister in Software Engineering, thesis "Mejora de Procesos como Soporte a Prácticas de Gobierno Electrónico" by Juan Manuel Luzuriaga, National University of La Plata, 2011
5. Magister in Software Engineering, thesis "FORTRAN Refactoring for Legacy Systems" by Mariano Mendes, National University of La Plata, 2011
6. Magister in Software Engineering, thesis "Desarrollo de un Framework para la Interoperabilidad en Gobierno Electrónico" by Sandra D'Agostino, National University of La Plata, 2011
7. Magister in Software Engineering, thesis "Open UP/MMU-ISO – Soporte para un Proceso de Desarrollo de Software Conforme al Modelo ISO de Madurez en Usabilidad" by Andres Rodriguez, National University of La Plata, 2011
8. Magister in Software Engineering, thesis "Modelos de Especificación de Requerimientos para la Obtención de Esquemas Conceptuales en un Dominio Restringido: Comparación de Metodologías" by Marcelo Martin Marciszack, National University of La Plata, 2010
9. MSc in Data Networks, thesis "An Integration Model using SAO and BMP" by Patricia Bazan, National University of La Plata, Argentina, 2010
10. MSc in Software Engineering, thesis "Definición, Uso y Certificación de una Metodología de Desarrollo" by

- Martin Balzamo, National University of La Plata, Argentina, 2009
11. MSc in Software Engineering, thesis "Testing the Migration of Distributed Applications to Web Applications" by Maria Elena Ciolli, National University of La Plata, Argentina, 2008
  12. MSc in Computer Science, thesis "Aplicaciones Geográficas Distribuidas Web Services" by Ricardo Coppo, National University of the South, Argentina, 2007
  13. MSc in Software Engineering, thesis "Metodologías y Métricas para Desarrollo de Software" by Martin Mauricio Peres, National University of the La Plata, Argentina, 2007.
  14. MSc in Software Engineering, thesis "Un Modelo del Proceso de Desarrollo de Software Guiado por la Trazabilidad" by Juan Jose Vanzetti, National University of La Plata, Argentina, 2006.
  15. MSc in Software Engineering, thesis "Integrando Sensibilidad al Contexto Mediante Aspect Oriented Programming" by Arturo Federico Zambrano Polo y La Borda, National University of La Plata, Argentina, 2006
  16. MSc in Software Engineering, thesis "Modelo de Análisis Orientado a Objetos Aplicados en el Dominio Aeronáutico" by Daniel S. Monserrat, National University of La Plata, Argentina, 2005
  17. MSc in Software Engineering, thesis "Arquitectura Orientada a Servicios para Aplicaciones Sensibles al Contexto" by Javier Bazzocco, National University of La Plata, Argentina, 2005
  18. MSc in Software Engineering, thesis "Una Técnica para una Especificación Inicial en RSL" by Virginia Mauco, National University of La Plata, Argentina, 6 July 2004
  19. MSc in Software Engineering, thesis "Estimación del Tamaño de los Artefactos Producidos en la Elicitación de Requerimientos" by Maria Elena Centeno, National University of La Plata, Argentina, 28 April 2004
  20. MSc in Computer Science, thesis "Proceso LEC: Un Proceso definido para aplicar LEL, Escenarios y CRC" by Javier Zuñiga, National University of La Plata, Argentina, 28 April 2004
  21. MSc in Software Engineering, thesis "Manejando una Evolución de Aplicaciones Web con Adaptación" by Pablo Solarz, National University of La Plata, Argentina, 26 March 2004
  22. MSc in Software Engineering, thesis "Manejando la Evolución de Aplicaciones Web con Adaptación" by Pablo Solarz, National University of La Plata, Argentina, November 2003
  23. MSc in Software Engineering, thesis "Una Propuesta de Análisis de Puntos Función Aplicada a LEL y Escenarios" by Mabel Bertolami, National University of La Plata, Argentina, 9 October 2003

### 3.8. ACADEMIC MANAGEMENT

1. Member of the University Assembly, 2017
2. Member of the Postgraduate Executive Programmes, National University of the South, 2016-2017
3. Member of the Academic Commission for the Licenciado on Systems Degree, National University of Rio Negro, Argentina, 2010, Res. 1157/10
4. Reviewer of research and development projects, National Agency of Scientific Promotion (FONTAR), Ministry of Culture and Education, Argentina, 2004, 2000, 1998, Res. 1425/98
5. Reviewer of research and development projects, Commission of Scientific Research (CIC), Buenos Aires Province, Argentina, 2003, 2004, 2006, 2007
6. Member of the Selection Committee for Teaching Assistant position, System Analysis and Design course, National University of the South (UNS), Argentina, 2006, Res. CDCIC 191/06
7. Member of the University Assembly, UNS, 2004-2005 (on leave of absence since September 2004)
8. UNS representative to the Technological Park, Bahia Blanca, Argentina, 2004 and 2005
9. Member of the Forum for Science and Technology, UNS, 2004
10. Academic Coordinator of Area III – System Development, DCIC, UNS, 2000-2004
11. Member of the Selection Committee for Teaching Assistant position, Database Theory and Design course, National University of the South, Argentina, 2004, Res. CDCIC 082/04
12. Policy recommendations for the organizational structure of the General Office of Students and Studies of the National University of the South, Argentina, 2004
13. Member of the Board of the Department of Computer Science and Engineering (DCIC), UNS, 2003-2004
14. Substitute member of the Curricular Commission of Licenciado Degree in Computer Science, DCIC, UNS, 2003
15. Member of the Selection Committee for Assistant Professor position, Theoretical Foundations area, National

- University of Comahue, Argentina, 2003, Res. 223/03
16. Member of the Selection Committee for Teaching Assistant position, Elements of Databases course, National University of the South, Argentina, 2003, Res. CDCIC 079/03
  17. Member of the Selection Committee for Teaching Assistant position, Theoretical Foundation area, National University of Comahue, Argentina, 2003, Res. 441/03
  18. Member of the Selection Committee for Teaching Assistant position, Software Engineering area, National University of Comahue, Argentina, 2003, Res. 222/03
  19. Member of the Selection Committee for Student Assistant position, Managing Software Projects course, National University of the South, Argentina, 2003, Res. CDCIC 028/03
  20. Substitute Member of the University Assembly, UNS, Argentina, 2002-2003
  21. Member of Postgraduate Board of DCIC, UNS, 2002-2003
  22. Member of the Selection Committee for Student Assistant Position, Software Design and Development course, National University of the South, Argentina, 2002, Res. CDCIC 051/02
  23. Member of the Selection Committee for Teaching Assistant position, Database Theory and Design course, National University of the South, Argentina, 2000, Res. CDC 038/00
  24. Member of the Selection Committee for Student Assistant position, System Analysis and Design course, National University of the South, Argentina, 1999, Res. CDC 103/99
  25. Member of the Selection Committee for Teaching Assistant position, Software Design and Development course, National University of the South, Argentina, 1999, Res. CDC 013/99
  26. Substitute Member of the Board of DCIC, UNS, 1996-2002

### 3.9. CONFERENCE CHAIRING

1. ICEGOV2017 – PhD Colloquium Co-Chair, 10<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, New Delhi, India, 7-9 March 2017.
2. WIS 2016 – Coordinator of the XIII Workshop on Software Engineering (WIS), part of the XXII Argentinean Congress on Computer Sciences (CACIC), San Luis, 3-7 October 2016, Argentina
3. ICEGOV2016 – Program Committee Co-Chair, 9<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Montevideo, Uruguay, 1-3 March 2016.
4. WIS 2015 – Coordinator of the XII Workshop on Software Engineering (WIS), part of the XXI Argentinean Congress on Computer Sciences (CACIC), Junín, 5-9 October 2015, Argentina
5. ICEGOV2014 – Program Committee Co-Chair, 8<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Guimaraes, Portugal, 27-30 October 2014
6. WIS 2014 – Coordinator of the XI Workshop on Software Engineering (WIS), part of the XX Argentinean Congress on Computer Sciences (CACIC), La Matanza, 20-24 October 2014.
7. HICSS 2014 – Co-chair of the e-Government Education Mini-Track of the 47<sup>th</sup> Hawaii International Conference on System Sciences, Big Island, Hawaii, USA, 6-9 January 2014
8. ICEGOV 2013 – PhD Colloquium Co-Chair, 7<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Seoul, Korea, 22-25 October 2013
9. WIS 2013 – Coordinator of the X Workshop on Software Engineering, part of the XIX Argentinean Congress on Computer Sciences, Bahia Blanca, Argentina, 8 - 12 October 2012
10. ICEGOV 2012 – PhD Colloquium Co-Chair, 6<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Albany, USA, 25 - 28 October 2012
11. WIS 2012 – Coordinator of the IX Workshop on Software Engineering, part of the XVIII Argentinean Congress on Computer Sciences, Bahia Blanca, Argentina, 8 - 12 October 2012
12. CTS 2012 – Committee Members at Large and International Liaison, 2012 International Conference on Collaboration Technologies and Systems, Denver, Colorado, USA, 21-25 May 2012
13. ICEGOV 2011 – Program Committee Co-Chair, 5<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Tallinn, Estonia, 26 - 28 September 2011
14. CTS 2011 – Committee Members at Large and International Liaison, 2011 International Conference on Collaboration Technologies and Systems, Pennsylvania, USA, 23-27 May 2011
15. WIS 2011 – Coordinator of the VIII Workshop on Software Engineering, part of the XVII Argentinean Congress

- on Computer Sciences, La Plata, Argentina, 10-14 October 2012
16. I3E 2010 – Programme Committee Co-Chair, 10<sup>th</sup> IFIP International Conference on e-Business, e-Services, e-Society, Buenos Aires, 3-5 November 2010
  17. ICEGOV 2010 – Organization Co-Chair, 4<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Beijing, China, 25-28 October 2010
  18. WIS 2010 – Coordinator of the VII Workshop on Software Engineering, part of the XVI Argentinean Congress on Computer Sciences, Moron, Argentina, 18-22 October 2010
  19. ICEGOV 2009 – Organization Co-Chair, 3<sup>rd</sup> International Conference on Theory and Practice of Electronic Governance, Bogota, Colombia, 10 - 13 November 2009
  20. WIS 2009 – Coordinator of the VI Workshop on Software Engineering, XV Argentinean Congress on Computer Sciences, Moron, Argentina, 5-9 October 2009
  21. SIE 2009 – Program Co-Chair, 2<sup>nd</sup> Symposium of Informatics in Government, 38<sup>th</sup> Argentine Conference on Informatics, Mar del Plata, 26-28 August 2009
  22. ICEGOV 2008 – Tutorials Chair, 2<sup>nd</sup> International Conference on Theory and Practice of Electronic Governance, Cairo, Egypt, 1 - 4 December 2008
  23. WIS 2008 – Coordinator of the V Workshop on Software Engineering, XIV Argentinean Congress on Computer Sciences, Chilecito, Argentina, 5-9 October 2008
  24. ICEGOV 2007 – Publicity Chair, 1<sup>st</sup> International Conference on Theory and Practice of Electronic Governance, Macao, China, 10 - 13 December 2007
  25. WIS 2007 – Coordinator of the IV Workshop on Software Engineering and Databases, XIII Argentinean Congress on Computer Sciences, Corrientes and Resistencia, Argentina, 1-5 October 2007
  26. WIS 2006 – Coordinator of the III Workshop on Software Engineering and Databases, XII Argentinean Congress on Computer Sciences, San Luis, Argentina, 16-20 October 2006
  27. WIS 2004 – Coordinator of the I Workshop on Software Engineering and Databases, XII Argentinean Congress on Computer Sciences, La Matanza, Argentina, 4-8 October 2004
  28. WICC2002 – Coordinator of the 4<sup>th</sup> Workshop of Researchers in Computer Sciences, Bahia Blanca, Argentina, 16-17 May 2002

## 4. INSTITUTIONAL DEVELOPMENT

### 4.1. FUND RAISING – INSTITUTIONAL

Contributing to institutional and programmatic foundations for the agreement between UNU and the Portuguese Republic signed on 23 May 2014 on the establishment of UNU-EGOV. The agreement entails annual operating contributions from the Portuguese Government and in-kind contributions from the University of Minho.

### 4.2. FUND RAISING – PROGRAMMATIC

Contribution to raising or executing 45 financial contributions from 26 UN, international, government, academic and industrial organizations from 19 countries and economies.

NO	DONOR	COUNTRY	PURPOSE	YEAR
1	Inter-American Development Bank	El Salvador	Assessing Institutional Capabilities	2017
2	Inter-American Development Bank		Governance Models	2017
3	OECD	Colombia	Digital Government strategy	2017
4	Comisión de Investigaciones Científicas (CIC)	Argentina	EGOV R&D Project	2016-2018
5	Agency for EGOV and Information Society	Uruguay	ICEGOV2016	2016
6	UNDP Colombia	Colombia	PEGEL Programme	2015-2016
7	UNESCO Information for All Programme	France	Knowledge Society Policy	2015
8	UNESCO Office for East Africa	Kenya	ICT for the Disabled Policy Tool	2015
9	Elsevier, B.V.	USA	GIQ Associate Editor	2015-2017
10	International Development Research Center	Canada	Smart Sustainable City	2015
11	Macao Foundation	Macao SAR	ICEGOV2014	2014
12	UNESCO Office for Asia Pacific	Thailand	ICEGOV2014	2014
13	Saudi e-Government Programme (Yesser)	Saudi Arabia	GCIO Training in Riyadh	2014
14	Saudi e-Government Programme (Yesser)	Saudi Arabia	GCIO Training in Riyadh	2014
15	Commonwealth Telecomm. Organization	UK	Mobile Governance project	2014
16	UNESCO Office for Asia Pacific	Thailand	GCIO Training in Yangon	2013
17	Uganda Technology and Management University	Uganda	GCIO Training in Kampala	2013
18	Saudi e-Government Programme (Yesser)	Saudi Arabia	GCIO Training in Riyadh	2013
19	Ministry of Security and Public Administration	South Korea	ICEGOV2013	2013
20	Macao Foundation	Macao SAR	ICEGOV2013	2013
21	Ministry of Transport and Communications	Kazakhstan	ICEGOV2013	2013
22	Universiti Brunei Darussalam	Brunei	GCIO training in Brunei	2013
23	Information Technology Authority	Oman	GCIO training in Muscat	2012
24	Macao Foundation	Macao SAR	ICEGOV2012	2012
25	European Commission	Belgium	eGovPoliNet project	2011-2013
26	Microsoft Corporation	USA	ICEGOV2012	2012
27	Macao Foundation	Macao SAR	e-Macao Programme	2011-2013
28	Microsoft Corporation	USA	ICEGOV2011	2011
29	Macao Foundation	Macao SAR	ICEGOV2011	2011
30	Enterprise Estonia	Estonia	ICEGOV2011	2011
31	EMC Corporation	USA	ICEGOV2010	2010
32	Microsoft Corporation	USA	ICEGOV2010	2010
33	Macao Foundation	Macao SAR	ICEGOV2010	2010

34	National IT Industry Promotion Agency	Korea	I3E 2010	2010
35	International Development Research Center	Canada	I3E 2010	2010
36	Ministry of Communication and IT	Colombia	ICEGOV2009	2009
37	Macao Foundation	Macao SAR	ICEGOV2009	2009
38	Microsoft Corporation	USA	ICEGOV2009	2009
39	World Bank	USA	EGOV Strategy Afghanistan	2009
40	Microsoft Corporation	USA	Semantic EGOV Interoperability	2007-2008
41	Microsoft Corporation	USA	ICEGOV2008	2008
42	German University in Cairo	Egypt	ICEGOV2008	2008
43	Macao Foundation	Macao SAR	ICEGOV2008	2008
44	Ministry for Administrative Development	Egypt	ICEGOV2008	2008
45	UN Asia-Pacific Centre for IT for Development	South Korea	ICEGOV2007	2007
46	Education and Youth Affairs Bureau	Macao SAR	ICEGOV2007	2007
47	Macao Foundation	Macao SAR	ICEGOV2007	2007
48	Macao Foundation	Macao SAR	e-Macao Program	2007-2009

#### 4.3. PROJECT DEVELOPMENT

1. Tools for Social Welfare Digital Public Services, Argentina, 2017-2018
2. Excellence in EGOV in Colombia, 2015-2016
3. Knowledge Society Policy Handbook project, 2015
4. ICT for the Disabled Policy Monitoring Tool, 2015
5. Smart Cities for Sustainable Development, 2015
6. E-Participation, 2013-2014
7. Electronic Governance for Sustainable Development, 2011 – 2013
8. SIRCA II Programme, 2012 – 2013
9. DECIDE 2.0 Project, 2012 – 2013
10. Developing Government Chief Information Officer Systems, 2011 – 2012
11. Government Information Sharing, 2009 – 2010
12. Government Information Leadership, 2009 – 2010
13. Capacity Building for Electronic Governance, 2009 – 2010
14. Software Infrastructure for e-Government, 2007 – 2008
15. Semantic Interoperability for Electronic Government, 2006 – 2008
16. UNeGov.net - Building a Community of Practice for e-Governance, 2005 – 2008
17. e-Macao – Survey Project, 2004 – 2006
18. e-Macao – Development Project, 2004 – 2006
19. e-Macao – Training Project, 2004 – 2006
20. e-Macao – Dissemination Project, 2004 – 2006
21. e-Macao – Research Project, 2004 – 2006

#### 4.4. PARTNERSHIPS – INTERNATIONAL ORGANIZATIONS

1. Inter-American Development Bank – Assessing Institutional Capacity for EGOV development in El Salvador.
2. Organization for Economic Cooperation and Development (OECD) – Colombian digital government strategy
3. Commonwealth Secretariat – MGOV.VU project
4. Commonwealth Telecommunications Organization – ICEGOV, MGOV.VU
5. Inter-American Development Bank – session at ICEGOV2010
6. International Telecommunication Union – collaboration with ITU Regional Human Capacity Development Forum 2009, 3<sup>rd</sup> ASP CoE Management Committee Meeting 2009, WSIS 2014 session

7. Organization of American States – dissemination Red de Gobierno Electrónico de América Latina y Caribe 2007
8. United Nations Development Programme Colombia – excellence in EGOV, ICEGOV sessions
9. United Nations Economic and Social Commission for Asia Pacific – training 2007, ICEGOV 2007 sponsorship
10. United Nations Economic and Social Commission for Western Asia – training 2011 and 2013, EGM 2015
11. UNESCO Office for East Africa – executive training in Kampala, ICT for the Disabled project
12. UNESCO Office for Asia Pacific – executive training in Yangon
13. UNESCO Office for East Asia – contribution to ICEGOV2013
14. UNESCO Headquarters – Knowledge Society Policy project, contributions to ICEGOV2014 and ICEGOV2016
15. United Nations Institute for Training and Research – session at ICEGOV2008

#### 4.5. PARTNERSHIPS – NATIONAL GOVERNMENTS

1. Afghanistan – Ministry of Communication and Information Technology – training 2008
2. Argentina – National Information Technology Office – session at ICEGOV 2010, capacity-building 2013
3. Bahrain – e-Government Excellence Awards 2013 – Jury member
4. Chile – Digital Strategy of Chile, Assistant Secretary for Economy – session at ICEGOV
5. China – China Academy of Governance – ICEGOV 2010 organization
6. Colombia – Program Government Online – organization ICEGOV 2009, training 2007-2008
7. Costa Rica – Ministry of National Planning and Economic Policies, EGOV.CR project approval 2010
8. Dominican Republic – Presidential Office of ICT – invited lectures, strategy review 2010-2011
9. Ecuador – Under-Secretary of Information Technology – training and workshop in Loja 2008
10. Egypt – Ministry of State for Administrative Development – funding and presence at ICEGOV
11. Estonia – Ministry of Economic Affairs and Communication – funding and presence at ICEGOV
12. Guatemala – Patzun Municipality – research, ICEGOV
13. Kuwait – 2<sup>nd</sup> Gulf Cooperation Council e-Government Awards 2011 – Jury Chairwoman
14. Lebanon – Ministry of State for Administrative Reform – training in Beirut
15. Mexico – Ministry of Public Affairs (Secretaría de la Función Pública) – session at ICEGOV
16. Myanmar – Ministry of Information and Ministry Science and Technology – GCIO training in Yangon
17. Nepal – High-Level Commission for IT – school and workshop in Kathmandu 2007
18. North Korea – Korean Academy of Sciences – school in Pyongyang 2007
19. Oman – Information Technology Authority, Sultanate of Oman – jury of EGOV awards, strategy review
20. Portugal – Agency for Administrative Modernization – ICEGOV2014 co-organizer
21. Republic of Korea – National IT Industry Promotion Agency – EGOV.CR project, I3E2010 sponsorship
22. Republic of Korea – National Information Society Agency – ICEGOV2013
23. Republic of Korea – Ministry of Security and Public Administration – ICEGOV2013
24. Saudi Arabia – National e-Government Programme Yesser – training in Riyadh, chairing EGOV award jury
25. Uganda – National Information Technology Authority – executive training in Kampala
26. United Arab Emirates – 3<sup>rd</sup> Gulf Cooperation Council e-Government Awards 2013 – Jury Chairwoman
27. Vanuatu – Office of the Government Chief Information Officer – MGOV.VU project

#### 4.6. PARTNERSHIPS – LOCAL GOVERNMENTS

1. Argentina – Ministry of Finance, Public Works and Services, Rio Negro Province – lecture in Viedma, ICEGOV
2. Argentina – Government of Neuquen Province, collaboration project and online lecture Neuquen
3. Macao SAR – Macao SAR Government – ownership of e-Macao, ICEGOV patronage and hosting, etc.
4. Macao SAR – Public Administration and Civil Service Bureau – collaboration on e-Macao and ICEGOV

#### 4.7. PARTNERSHIPS – ACADEMIA

1. Argentina – National University of Comahue – project advisor, event, ICEGOV2008 and ICEGOV2009
2. Argentina – National University of the South – project, fellowships, courses and event in Bahia Blanca
3. Argentina – National University of La Plata – teaching, student supervision

4. Argentina – National University of Rio Negro – academic advisor, mentoring
5. Brunei - Universiti Brunei Darussalam – executive training for senior/middle government officials
6. Chile – Universidad Tecnica Federico Santa Maria – event, ICEGOV2010
7. China – Fudan University – co-organization of ICEGOV2010
8. Colombia – Universidad Externado de Colombia – training in Colombia, fellowship, hosting ICEGOV2009
9. Colombia – Universidad Nacional de Colombia – training, policy advice for postgraduate programs
10. Egypt – German University in Cairo – hosting ICEGOV2008
11. India – Kalinga Institute of Industrial Technology (KIIT) University, event, PhD thesis examiner
12. India – University of Hyderabad, PhD thesis examiner
13. Poland – Poznan University of Economics – I3E2010 in Buenos Aires
14. Portugal – University of Minho – GCIO training
15. Singapore – Singapore Internet Research Center, SIRCA II Project
16. Singapore – Institute of Systems Science, National University of Singapore, invited speaker
17. Switzerland – Ecole Polytechnique Fédérale de Lausanne – master module in Macao 2010
18. Uganda – Uganda Technology and Management University – executive trainings in Kampala, ICEGOV2013
19. USA – Center for Technology in Government, University at Albany – ICEGOV organization, junior faculty
20. USA – University of Washington – project proposal, eGov research institute in 2009
21. USA – George Mason University – tutorials at ICEGOV

#### 4.8. PARTNERSHIPS – OTHER

1. Brazil – Getulio Vargas Foundation – SIRCA project mentoring
2. Canada – International Development Research Center – I3C sponsorship, SIRCA initiative, Smart City Project
3. Estonia – e-Governance Academy – organization ICEGOV 2011
4. Germany – Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ GmbH) – session at ICEGOV
5. Japan – International CIO Academy – events in Moscow
6. Singapore – IDA International – two workshops in Macao
7. USA – Microsoft Corporation – sponsoring ICEGOV, SIEG project



## 5. SUPERVISION

### 5.1. INTERNATIONAL POSTDOCTORAL RESEARCHERS

1. Nuno Lopes, postdoc, Portugal, 19 January – 30 June 2015
2. Zamira Dzhusupova, senior researcher, Kyrgyzstan, 1 September 2008 – 30 September 2013
3. Ganbat Tsend, researcher, Mongolia, 21 December 2006 – 20 July 2007

### 5.2. INTERNATIONAL DOCTORAL RESEARCHERS

4. Florian Henning, PhD student, fellow, Germany, 1 September 2012 – 30 August 2013
5. Sam Goudar, PhD student, Fiji, 1 September 2012 – 28 February 2013
6. Adejoke Omotola Olamiti, PhD student, Nigeria, 1 February 2010 – 31 October 2010
7. Vincent Douwe, fellow and staff, Cameroon, 1 November 2007 – 30 June 2010

### 5.3. INTERNATIONAL RESEARCHERS

8. Maria Guillermina Cledou, fellow, Argentina, 25 February 2013 – 24 November 2013
9. Remi Chandran, senior researcher, India, 1 November 2007 – 31 December 2009
10. Ignacio Marcovecchio, fellow, Argentina, 1 October 2009 – 30 June 2010
11. Luisa Franco, fellow, Colombia, 3 February 2008 – 7 February 2009
12. Sohag Nanda, fellow, India, 1 February 2008 – 30 June 2008
13. Alejandro Sanchez, researcher, Argentina, 1 January 2007 – 31 July 2008
14. Gambold Nymadorj, government fellow, Mongolia, 10 September 2007 – 14 December 2007
15. Chauhan Radha, government fellow, India, 4 May 2008 - 27 June 2008
16. Maria Clara Casalini, fellow, Argentina, 2 September 2005 – 30 September 2006
17. Gabriel Oteniya, fellow, Nigeria, 1 December 2004 – 30 June 2005

### 5.4. COMPLETED POSTGRADUATE STUDENTS

18. Lia Molinari, Phd, thesis, “Modelo de gestión para la prevención del lavado de activos en el sector de juegos de azar”, co-supervised with Javier Diaz, 27-06-2017.
19. Ignacio Marcovecchio, MSc, thesis “Coordinación y liderazgo de tecnología para gobierno electrónico – Un modelo para GCI0”, National University of the South, co-supervised with Prof. Pablo Fillottrani, 22-09-2015.
20. Maria Patricia Bazan, PhD, thesis “Metodologías integradoras SOA y BPM - Formalización y estandarización a través de metamodelos y lenguajes de transformación”, National University of La Plata, co-supervised with Prof. Roxana Giandini, *graduated 7 april 2015*.
21. Rocio Rodriguez, PhD, thesis “Marco de Medición de Calidad para Gobierno Electrónico”, National University of La Plata, *graduated 10 June 2011*
22. Maria Clara Casalini, MSc in Computer Science, thesis “Web Semántica y Resolución Cooperativa de Problemas en Comunidades de Práctica Virtuales”, National University of the South, *graduated 4 April 2008*
23. Agustina Buccella, MSc in Computer Science, thesis “Integración de datos en base a ontologías e información contextual”, National University of the South, *graduated 27 December 2005*

### 5.5. CURRENT DOCTORAL STUDENTS

24. Ayman Alabariyat, PhD student, thesis “e-Participation through Social Media – Citizens’ Adoption Factors on Local Government-Led Initiatives”, Universidade do Minho, Portugal, co-supervised with Prof. Delfina Sa Soares, since 2014.
25. Maria Guillermina Cledou, Phd student, thesis “Virtual Factory for Smart City Service Integration”, Universidade do Minho, Portugal, co-supervised with Prof. Luis Barbosa, since 2013.

26. Ariel Pasini, PhD student, thesis “Modelos de calidad de desarrollo de software orientados a Pequeñas y Medianas Empresas”, National University of La Plata, co-supervised with Prof. Patricia Pesado, since 2010.

## 5.6. COMPLETED GRADUATE STUDENTS FROM ARGENTINA

27. Natalia Martel, Licenciado Degree in Computer Science, thesis “Sistema para la Dirección Nacional de Inmigraciones”, National University of the South, December 2005
28. Eliana Stork, Licenciada in Computer Science, thesis “Tecnologías.Net”, National University of the South, December 2005
29. Maria Clara Casalini, Licenciado Degree in Computer Science, thesis “Extensiones para middleware orientado a mensajes”, National University of the South, August 2005
30. Flavia Herchaft, Licenciado Degree in Computer Science, thesis “Desarrollo de aplicaciones en .Net”, National University of the South, April 2005
31. Leila Ferradas, Licenciado Degree in Computer Science, thesis “Diseño y construcción de sistemas basados en componentes utilizando la tecnología .Net”, National University of the South, September 2004
32. Leonardo Capella, Licenciado Degree in Computer Science, thesis “Componentes para desarrollo de aplicaciones”, National University of the South, September 2004
33. Paola Leonhardt, Licenciado Degree in Computer Science, thesis “Desarrollo basado en componentes y casos de uso”, National University of the South, September 2004
34. Veronica Hiller and Eliana Basili, Licenciado Degree in Computer Science, thesis “Desarrollo basado en componentes”, National University of the South, April 2004
35. Francisco Sagasti, FORMATEC 3 Program fellow, National University of the South, Argentina, 2004, sponsored by the Commission of Scientific Research (CIC), Buenos Aires Province
36. Luis Zuay, Engineer Degree in Computer Systems, thesis “Informática y derecho”, September 2003
37. Fernando Asteasuain y Bernardo Contreras, Licenciado Degree in Computer Science, thesis “Programación orientada a aspectos: Análisis del paradigma”, National University of the South, November 2002
38. Diego Echeverry and Diego Guridi, Licenciado Degree in Computer Science, thesis “Herramientas para el desarrollo de aplicaciones dinámicas en la Web”, National University of the South, February 2002
39. Mariela Borsetta, Licenciado Degree in Computer Science, thesis “Metodologías y métricas para desarrollo de sistemas”, National University of the South, December 2001
40. Agustín Silvani and Juan Marchese, Licenciado Degree in Computer Science, thesis “Tecnologías de desarrollo para aplicaciones en la Web”, National University of the South, April 2001
41. Lorena Bregante and Soledad Perez, Licenciado Degree in Computer Science, thesis “El reuso de software en el desarrollo basado en componentes”, National University of the South, February 2001
42. Martin Bernal Santiago, Licenciado Degree in Computer Science, thesis “Modelamiento de un sistema de tiempo real utilizando metodologías orientadas a objetos”, National University of the South, October 2000
43. Laura Kees, Licenciado Degree in Computer Science, thesis “Especificaciones formales para el desarrollo basado en componentes”, National University of the South, June 2000
44. Eduardo Medina, Licenciado Degree in Computer Science, thesis “Administración de datos históricos”, National University of the South, May 1998
45. Nicolas Ruf, Licenciado Degree in Computer Science, thesis “Calidad y normas ISO en desarrollo de sistemas”, National University of the South, June 1998

## 6. EVENTS

### 6.1. INVITED TALKS

1. Invited talk “Introducción a Ciudades Inteligentes para el Desarrollo Sostenible”, at Department of Computer Science and Engineering, National University of the South, 23 September 2015, Bahia Blanca, Argentina
2. Invited talk “Desarrollo de Gobernanza Móvil para Ciudades Inteligentes”, at Primer Taller Internacional: Telefonía Móvil, Innovación y Ciudades Inteligentes, 24 July 2015, Bogota, Colombia.
3. Speaker on “Governance Challenges for Innovative Public Service Delivery” at the Expert Group Meeting on Innovating Public Service Delivery for Sustainable Development, Medellin, Colombia, 24 June 2015.
4. Speaker on “Mobile Governance in the Arab Region – From Policy to Impact” at the Expert Group Meeting on Innovation and Technology for Advancing the Knowledge-Based Economy in the Arab Region, Amman, Jordan, 4 June 2015.
5. Invited talk “Mobile Governance Toolkit: Strategizing Accessibility” at the “e-Government Web Accessibility Divide and the European Internet Inclusion Initiative” session, World Summit on Information Society (WSIS) Forum, Geneva, Switzerland, 25 May 2015.
6. Invited keynote lecture at the 11<sup>th</sup> International Conference on Distributed Computing and Internet Technologies (ICDCIT 2015), Bhubaneswar, India, 5-8 February 2015
7. Keynote lecture “Benchmarking del Uso de las TICs en la Administración Pública”, at Benchmarking ICT in Government Dominican Republic, 10 December 2014
8. Invited talk “Equipping Chief Information Officers (CIOs) with Strategic Infocomm Capabilities” at 9<sup>th</sup> International Academy of CIOs (IAC) Forum, Singapore, 16 June 2014
9. Invited talk “Government Information Leadership” at Thursdays of Graduates, organized by National University of Colombia, Bogota, Colombia, 30 January 2014
10. Invited talk at the 8th International IAC Annual Meeting and Forum and the International Symposium on E-Government, lecture “Landscaping Government Chief Information Officer Education”, Beijing, China, 24 September 2013
11. Invited talk at the Youth Innovation Competition in Global Governance, lecture “Global Trends in Electronic Governance”, Shanghai, China, 10 July 2013
12. Invited talk at the International CIO Congress organized by the International Academy of CIO and the RuCIO in conjunction with the 7<sup>th</sup> Annual General Meeting of IAC and the 2<sup>nd</sup> Russia CIO Congress, lecture “Executive Master in Government Information Leadership for Sustainable Development”, Moscow, Russia, 17 May 2012
13. Keynote speaker at the International Seminar on Sharing Good Practices on the use of ICT in the Public Administration, lecture “New Trends in e-Governance: Connected Governance Good Practice”, Santo Domingo, Dominican Republic, 13 December 2011
14. Keynote speaker at the workshop “From Connected Government to Connected Community”, lecture “New Trends in e-Governance: From Research to Practice”, Neuquén, Argentina, 7 November 2011
15. Invited talk at the Center for Technology in Government, lecture “Assessing Readiness for Government Chief Information Officer Functions”, Albany, USA, 27 June 2011
16. Invited talk at the 11<sup>th</sup> Encuentro Internacional Virtual Educa, lecture “Marco de trabajo para institucionalizar un sistema de CIO en Gobierno”, Santo Domingo, Dominican Republic, 25 June 2010
17. Parliament Building, Rio Negro Province, invited lecture “Foundations of Electronic Governance”, Viedma, Argentina, 17 September 2009
18. Invited talk, Ministry of Science and Technology, lecture “Government-Enterprise Ecosystem Gateway – A Communication Framework for e-Government”, 14 September 2009, Buenos Aires, Argentina
19. Invited talk at the 1<sup>st</sup> International Seminar on Electronic Government, lecture “Domain Models and Software Infrastructure for Developing Electronic Government”, Santiago de Chile, Chile, 1 October 2009

20. Invited talk, University of Hong Kong, "Government-Enterprise Ecosystem Gateway – A Communication Framework for Electronic Government", Hong Kong SAR, China, 22 January 2007
21. Invited talk, 1<sup>st</sup> Ibero-American Congress on Electronic Government, lecture "Infrastructure for Electronic Government – A Prototype for Messaging Services", Santiago de Chile, Chile, 2-3 October 2006
22. Invited talk, 1<sup>st</sup> Ibero-American Congress on Electronic Government, lecture "UNeGov.net – Community of Practice for Electronic Governance", Santiago de Chile, Chile, 2-3 October 2006
23. Seminar, UNU-IIST, "Government-Enterprise Ecosystem Gateway (G-EEG) – A Communication Framework for e-Government", Macao SAR China, 10 July 2006
24. eMacao seminar "Multi-Channel Delivery of Public Services", Macao SAR, China, 3 June 2005
25. UNU-IIST Seminar "Bisimulation Abstraction for Selecting Components in RAISE", UNU-IIST Seminar, 18 December 1998

## 6.2. DISCUSSION PANELS

26. Panellist at the "Forum on Information Society and Internet Governance 2015", Porto, Portugal, 10 September 2015, panel "Digital Competencies, Employment and Social Inclusion".
27. Panellist at the 2<sup>nd</sup> Spanish-Portuguese Workshop on Public Procurement, Pontevedra, Spain, 29-30 May 2015, panel "e-Procurement as a Tool for Strategic Public Procurement".
28. Panellist at Govern Digital 2015, Panel on Governance and Change Management, Barcelona, Spain, 21-22 January 2015.
29. Panellist at TIC Andicom 2013, Panel on "How to Develop Smart Cities?" Cartagena de Indias, Colombia, 28 August 2013.
30. Panel Chair at the Future Gov Forum Malaysia 2013, Kuala Lumpur, Malaysia, 5 March 2013
31. Panellist at the Future of Government Panel, OpenGovWest Conference, How technology affects public policy and how to get people involved in the democratic process?, Victoria, Canada, 10 November 2010
32. Panellist at the "Electronic Government in Jordan" Panel, part of the "Electronic Government in Jordan – Network- and Capacity-Building Workshop", Amman, Jordan, 12 - 13 May 2009
33. Participation in discussions at the 1<sup>st</sup> Meeting of Executive Committee of the Electronic/Mobile-Government Knowledge Repository in Asia-Pacific Region, Macao, 9-10 December 2008
34. Participation in discussions at the UNU-IIST Microsoft Workshop on Semantic Interoperability for Electronic Governance, 24 January 2007, Macao
35. Panel Chair at the 4<sup>th</sup> UNeGov.net Network-Building Workshop on Electronic Governance, Bahia Blanca, Argentina, 5 December 2005

## 6.3. ORGANIZED CONFERENCES

36. 8<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Guimaraes, Portugal, 27-30 October 2014, Universidade do Minho and UNU-EGOV
37. 2014 47 Hawaii Conference on Information Systems (HICSS) - Electronic Government Education Mini-track, Waikoloa, Hawaii, 6-9 January 2014, University of Hawaii,, UNU-IIST Center for Electronic Governance, Department of Computer Science at Oxford University, Poznan University of Economics
38. 7<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Seoul, South Korea, 22-25 October 2013, UNU-IIST Center for Electronic Governance and National Information Society Agency (NIA), Government of Korea
39. 5<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Tallinn, Estonia, 26-28 September 2011, e-Governance Academy, Center for Technology in Government and UNU-IIST EGOV Center
40. 10<sup>th</sup> IFIP Conference on e-Business, e-Services, and e-Society, 3-5 November 2010, Buenos Aires, Argentina,

Poznan University of Economics, UNU-IIST Center for Electronic Governance and Sociedad Argentina de Informática (SADIO)

41. 4<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Beijing, 25-28 October 2010, China National School of Administration, UNU-IIST Center for Electronic Governance, Fudan University, Center for Technology in Government, University of Oxford and State Information Center
42. 3<sup>rd</sup> International Conference on Theory and Practice of Electronic Governance, Bogota, 10-13 November 2009, Ministry of ICT, Universidad Externado de Colombia and UNU-IIST Center for Electronic Governance
43. 2<sup>st</sup> International Conference on Theory and Practice of Electronic Governance, Cairo, 1-4 December 2008, German University in Cairo and UNU-IIST Center for Electronic Governance
44. 1<sup>st</sup> International Conference on Theory and Practice of Electronic Governance, Macao, 10-13 December 2007, UNU-IIST Center for Electronic Governance, Center for Technology in Government and Asia Pacific Center for ICT for Development

#### 6.4. ORGANIZED SCHOOLS

45. PhD Course on “Foundations of Electronic Governance for Smart Cities”, 14-18 September 2015, Faculty of Informatics, National University of La Plata, La Plata, Argentina.
46. Executive Training on Government Information Leadership, 1-3 December 2014, Toluca, Mexico, December 2014, Toluca Government, Mexico
47. Executive Training for the Diplomado Programme on Public Value Generation through IT Program, 2<sup>nd</sup> Cohort of students, Bogota, Colombia, 10-14 November 2014, National University of Colombia
48. Executive Training for Government Chief Information Officer, Riyadh, Saudi Arabia, 9-11 September 2014, Saudi Computer Society (SCS)
49. Executive Training for the Diplomado Programme on Information Technology in Public Management and Public Information, 2<sup>nd</sup> Cohort of students, Bogota, Colombia, 25-29 August 2014, National University of Colombia
50. Executive Training for the Diplomado Programme on Public Value Generation through IT Program, 1st Cohort of students, Bogota, Colombia, 5-9 May 2014, National University of Colombia
51. Executive Training on Government Information Leadership, Kampala, Uganda, 8-9 April 2014, Uganda Technology and Management University, Uganda (UTAMU), National Information Technology Authority, Uganda (NITA), Uganda
52. Executive Training for the Diplomado Programme on Information Technology in Public Management and Public Information, 1<sup>st</sup> Cohort of students, Bogota, Colombia, 27-31 January 2014, National University of Colombia
53. Executive Training on Foundations of Government Information Leadership, Beirut, Lebanon, 25-29 November 2013, UNESCWA
54. Executive Training on Foundations of Government Information Leadership, Yangon, Myanmar, 4-8 November 2013, UNESCO
55. Executive Training on Foundations of Government Information Leadership, Kampala, Uganda, 22-26 July 2013, Uganda Technology and Management University, Uganda (UTAMU), National Information Technology Authority, Uganda (NITA), Uganda
56. Executive Training on Foundations of Government Information Leadership, Riyadh, Saudi Arabia, 25-27 May 2013, Saudi Computer Society (SCS)
57. Executive Training on Foundations of Government Information Leadership, Brunei, 17-19 January 2013, e-Government Innovation Centre, Universiti Brunei Darussalam
58. Executive Training on Foundations of Government Information Leadership, Braga, Portugal, 17-21 December 2012, University of Minho and UNU-IIST Center for Electronic Governance
59. Two courses of Executive Training on Foundations of Government Information Leadership, 7-8 November

2012, Brunei Darussalam, Universiti Brunei Darussalam

60. Executive Training on Foundations of Government Information Leadership, Muscat, Oman, 22-26 September 2012, Information Technology Authority, Sultanate of Oman and UNU-IIST Center for Electronic Governance
61. Advanced Training in Government Information Leadership, Macao, 12-16 September 2011, UNU-IIST Center for Electronic Governance and UN Economic and Social Commission for Western Asia
62. EPFL Executive Master Programme in Electronic Governance, Macao, 22-26 November 2010, UNU-IIST Center for Electronic Governance and Swiss Federal Institute for Technology in Lausanne
63. Electronic Governance – Research Methodologies and Topics, postgraduate course, Bahia Blanca, Argentina, 17 September 2009
64. School and Workshop on Electronic Government in China, 19-21 January 2009, UNU-IIST Center for Electronic Governance and e-Government Research Centre at China National School for Administration
65. e-Macao Strategy School - How can Macao utilize ICT for Public Sector Modernization, Macao, 12-15 January 2009, UNU-IIST Center for Electronic Governance and Public Administration and Civil Service Bureau, MSARG
66. 19<sup>th</sup> UNeGov.net School on Electronic Governance – Foundations, Loja, Ecuador, 8-10 September 2008, Under-Secretary for Information Technology, Government of the Republic of Ecuador; Universidad Técnica Particular de Loja; and UNU-IIST Center for Electronic Governance
67. 18<sup>th</sup> UNeGov.net School on Electronic Governance – Foundations, Cucuta, Colombia, 4 - 6 September 2008, Observatory for Society, Government and Information Technology, Externado University of Colombia; Government Online, Ministry of Communication, Colombia; and UNU-IIST Center for Electronic Governance
68. 17<sup>th</sup> UNeGov.net School on Electronic Governance – Foundations, Santa Marta, Colombia, 1 - 3 September 2008, Observatory for Society, Government and Information Technology, Externado University of Colombia; Government Online, Ministry of Communication, Colombia; and UNU-IIST Center for Electronic Governance
69. 16<sup>th</sup> UNeGov.net School on Electronic Governance – Implementation, Bogota, Colombia, 28 - 30 August 2008, Observatory for Society, Government and Information Technology, Externado University of Colombia; Government Online, Ministry of Communication, Colombia; and UNU-IIST Center for Electronic Governance
70. 15<sup>th</sup> UNeGov.net School on Electronic Governance – Foundations, Kabul, Afghanistan, 1 - 3 July 2008, Ministry of Communications and IT, Islamic Republic of Afghanistan and UNU-IIST Center for Electronic Governance
71. 9<sup>th</sup> UNeGov.net School on Foundations of Electronic Governance, Bhubaneswar, India, 21 - 23 December 2007, KIIT University, Orissa Government and UNU-IIST Center for Electronic Governance
72. 8<sup>th</sup> UNeGov.net School on Foundations of Electronic Governance, Pyongyang, North Korea, 28 - 30 November 2007, State Academy of Sciences of DPR Korea and UNU-IIST Center for Electronic Governance
73. 7<sup>th</sup> UNeGov.net Regional School on Foundations of Electronic Governance, Incheon, South Korea, 9 - 11 October 2007, Asian and Pacific Training Centre for Information and Communication Technology for Development and UNU-IIST Center for Electronic Governance
74. 6<sup>th</sup> UNeGov.net School on Foundations of Electronic Governance, Bogota, Colombia, 28 - 30 August 2007, Observatory for Society, Government and Information Technology, Externado University of Colombia; Agenda for Connectivity, Government of Colombia; and UNU-IIST Center for Electronic Governance
75. 4<sup>th</sup> UNeGov.net School on Foundations of Electronic Governance, Kathmandu, Nepal, 13 - 15 February 2007, National Information Technology Center, Ministry of Environment, Science and Technology, High Level Commission for Information Technology (HLCIT); and UNU-IIST Center for Electronic Governance
76. 2<sup>nd</sup> UNeGov.net School on Foundations of e-Government, 5 - 7 December 2005, Bahia Blanca, Argentina, Universidad Nacional del Sur and UNU-IIST Center for Electronic Governance
77. IT Heads Training, 19-27 October 2007, Macao, part of the e-Macao Project

## 6.5. ORGANIZED WORKSHOPS

78. 1<sup>st</sup> UNU-KIPA Workshop on Electronic Governance, Macao, China, 22 June 2009, UNU-IIST Center for Electronic Governance and Korea Software Industry Promotion Agency (KIPA)

79. Electronic Government in Jordan – Network- and Capacity-Building Workshop, Amman, Jordan, 12 - 13 May 2009, Royal Scientific Society of Jordan, Ministry of ICT and UNU-IIST Center for Electronic Governance
80. Electronic Governance – Connecting Research, Practice and Development, Amman, Jordan, 10 May 2009, Royal Scientific Society of Jordan, Princess Sumaya University for Technology, Ministry of ICT and UNU-IIST Center for Electronic Governance
81. e-Macao 2020 - Scenarios and Strategies for Knowledge Society in Macao, 16 January 2009, UNU-IIST Center for Electronic Governance and Public Administration and Civil Service Bureau of Macao SAR Government
82. 1<sup>st</sup> Meeting of Executive Committee of the Electronic/Mobile-Government Knowledge Repository in the Asia-Pacific Region, 9-10 December 2008, Macao, UNU-IIST Center for Electronic Governance and UN Department of Economic and Social Affairs
83. 15<sup>th</sup> UNeGov.net Workshop on Electronic Governance, 10 September 2008, Loja, Ecuador, Subsecretary for Informatics, Universidad Tecnica Popular de Loja and UNU-IIST Center for Electronic Governance
84. 14<sup>th</sup> UNeGov.net Workshop on Electronic Governance, 29 June 2008, Kabul, Afghanistan, Ministry of Communication and Information Technology, ICT Institute and UNU-IIST Center for Electronic Governance
85. 10<sup>th</sup> UNeGov.net Workshop on Electronic Governance, 8 October 2007, Incheon, South Korea, UN Asia Pacific Center for ICT for Development and UNU-IIST Center for Electronic Governance
86. 9<sup>th</sup> UNeGov.net Workshop on Electronic Governance, 27 August 2007, Bogotá, Colombia, Observatorio de Sociedad, Gobierno y Tecnologías de Informacion and UNU-IIST Center for Electronic Governance
87. 8<sup>th</sup> UNeGov.net Network-Building Workshop, 12 February 2007, Kathmandu, Nepal, National IT Center, High-Level Commission for IT and UNU-IIST Center for Electronic Governance
88. Electronic Governance at UNU-IIST, tele-conference between UNU Center, EPFL Switzerland, and UNU-IIST Center for Electronic Governance, 8 February 2007, Macao-Tokyo
89. UNU-IIST-Microsoft Workshop on Semantic Interoperability for Electronic Governance, 24 January 2007, Macao
90. Workshop on Digital Governance and Hotspot Geo Informatics, co-organized by GP Patil, University of Pennsylvania, and UNU-IIST Center for Electronic Governance, 10 - 11 January 2006, Macao
91. e-Macao Workshop 5 - Project-Concluding Workshop, 23 June 2006, Macao
92. e-Macao Workshop 4 - Infrastructure Development Workshop, 24 February 2006, Macao
93. 4<sup>th</sup> UNeGov.net Network-Building Workshop on Electronic Governance, 5 December 2005, Bahia Blanca, Argentina, Universidad Nacional del Sur and UNU-IIST Center for Electronic Governance
94. e-Macao Workshop 3 – e-Service Development-Concluding Workshop, 22 July 2005, Macao
95. e-Macao Workshop 2 – Electronic Government in Macao - Stakeholders' Workshop, 23 February 2005, Macao
96. e-Macao Workshop 1 – Domain Analysis Concluding Workshop, 17 December 2004, Macao

## 6.6. ORGANIZED COLLOQUIA AND WORKSHOPS

97. Half-day tutorial on Electronic Governance for Sustainable Development, with Harekrishna Misra and Raul Zambrano, 8<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, 27 October 2014
98. Half-day PhD Colloquium, 7<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Seoul, Korea, 25 October 2013
99. Half-day PhD Colloquium, 6<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Albany, USA, 25 October 2012
100. Half-day PhD Colloquium, 5<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Tallinn, Estonia, 29 September 2011
101. Half-day PhD Colloquium, 4<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Beijing, 25 October 2010
102. Coloquio de Doctorandos, XVI Congreso Argentino de Ciencias de la Computación, Morón, Octubre 2010.

103. Half-day tutorial with Jean-Pierre Auffret on IT Leadership and Coordination, 4<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Beijing, 25 October 2010
104. Half-day tutorial with Jean-Pierre Auffret on e-Leadership – Visions and Challenges for Leading Public Sector Transformation for the Information Age, 3<sup>rd</sup> International Conference on Theory and Practice of Electronic Governance, Bogota, Colombia, 10 November 2009



## 7. PUBLICATIONS

### 7.1. BOOKS

- [1] John Bertot, Elsa Estevez, Sehl Mellouli, Proceedings of the 9th International Conference on Theory and Practice of Electronic Governance, Montevideo, Republic of Uruguay, 1-3 May 2016 (ICEGOV2016). ISBN 978-1-4503-3640-6, ACM Press, International Conference Proceedings Series, 2016 (in press).
- [2] Tomasz Janowski, Elsa Estevez, Special Issue of Government Information Quarterly – Selected Papers of ICEGOV2013, ISBN 0.0740-6241-7, 120 pages, Government Information Quarterly, Elsevier, 2016 (in press).
- [3] Elsa Estevez, Maria Soledad Ramirez Montoya, Special Issue of the Electronic Journal of Information Systems in Developing Countries, City University of Hong Kong, vol. 69. pp. 108, ISSN 1681-4835, 2015.
- [4] Janowski, Tomasz, and Elsa Estevez. 2014. Ten Years of E-Macao - UNU-IIST Contribution from 2004 to 2014.
- [5] Elsa Estevez, Luis Barbosa and Marijn Janssen. Proceedings of the 8th International Conference on Theory and Practice of Electronic Governance, Tallinn, Estonia, 27-30 October 2014 (ICEGOV2014). ISBN 978-1-60558-611-3, 544 pages. ACM Press, International Conference Proceedings Series.
- [6] Tomasz Janowski, Jeanne Holm, Elsa Estevez. Proceedings of the 7th International Conference on Theory and Practice of Electronic Governance, Seoul, Republic of Korea, 22-25 October 2013 (ICEGOV2013). ISBN 978-1-4503-2456-4, 384 pages. ACM Press, International Conference Proceedings Series.
- [7] Marijn Janssen, Elsa Estevez, Special Issue of Government Information Quarterly – Selected Papers of ICEGOV2011, ISBN , 109 pages, Government Information Quarterly, Elsevier.
- [8] Elsa Estevez, Gregory Curtin, Special issue of Future Internet Journal on Government 2.0, ISBN 978-0-01999-590-0, 83 pages, MDPI AG, 2012.
- [9] Elsa Estevez and Marijn Janssen. Proceedings of the 5th International Conference on Theory and Practice of Electronic Governance, Tallinn, Estonia, 26-28 September 2011 (ICEGOV2011). ISBN 978-1-4503-0746-8, 389 pages. ACM Press, International Conference Proceedings Series.
- [10] Wojciech Cellary and Elsa Estevez, Software Services for e-World, 10th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2010, Buenos Aires, Argentina, November 3-5, 2010. Proceedings. Springer 2010, ISBN 978-3-642-16282-4

### 7.2. BOOK CHAPTERS

- [11] Elsa Estevez, Tomasz Janowski. Un Marco Conceptual para Planificar Iniciativas de Participación Electrónica (aceptado para su publicación, en edición)
- [12] John Bertot, Elsa Estevez, Tomasz Janowski. Digital Public Service Innovation: Framework, Cases, Trends. Accepted for its publication in the United Nations World Public Sector Report 2016. United Nations Department for Economic and Social Development (UNDESA), to be published in 2016.
- [13] Carlos Chesñevar, Ana Maguitman, Maria Paula Gonzalez, Elsa Estevez. Opinion Aggregation and Conflict Resolution in e-Government Platforms – Contrasting Social Media Information through Argumentation. In Interdisciplinary Perspectives on Contemporary Conflict Resolution, Paulo Novais, and Davide Carneiro Eds, IGI Global, 2016, DOI: 10.4018/978-1-5225-0245, pp. 183-203.
- [14] Tomasz Janowski, Elsa Estevez and Vanessa Gray. Conclusions and Way Forward. In Final WSIS Target Review, Achievements, Challenges and Way Forward, by Partnership on Measuring ICT for Development, pp. 377-409, ITU, 2014, available at: [http://www.itu.int/en/ITU-D/Statistics/Documents/publications/wsisreview2014/WSIS2014\\_review.pdf](http://www.itu.int/en/ITU-D/Statistics/Documents/publications/wsisreview2014/WSIS2014_review.pdf).
- [15] Fabro Steiblel, Elsa Estevez. Designing web 2.0 tools for online public consultation, accepted for its publication in Connecting Research and Practice SIRCA Book, vol. 2, pp. 243-263, ISBN 978-981-287-380-4, Springer-Verlag Singapur, Arul Chib, Roxana Barrantes, Eds., 2015.

- [16] Elsa Estevez, Pablo Fillottrani, Tomasz Janowski and Adegboyega Ojo. Government Information Sharing – A Framework for Policy Formulation. In *E-Governance and Cross-boundary Collaboration: Innovations and Advancing Tools*, Yu-Che Chen and Pin-Yu Chu (Editors), IGI Global, ISBN 978-1-60960-753-1, 2012, pp. 23-55.
- [17] Rocio Rodriguez, Elsa Estevez, Daniel Giulianelli, Pablo Vera, Assessing e-Governance Maturity through Municipal Websites – Measurement Framework and Survey Results, in *Computer Science and Technology Series, XV Argentine Congress of Computer Science Selected Papers*, Guillermo Simari, Patricia Pesado, Jose Paganini, Eds. Edulp, 2010, ISBN 978-950-34-0684-7.

### 7.3. JOURNAL ARTICLES

- [18] Nadzeya Kalbaska, Tomasz Janowski, Elsa Estevez, Lorenzo Cantoni, “When digital government matters for tourism: a stakeholder analysis”, *Information Technology and Tourism*, pp. 1,19, Springer.
- [19] John Bertot, Elsa Estevez, Tomasz Janowski, “Universal and Contextualized Public Services – Digital Public Service Innovation Framework”, *Government Information Quarterly*, pp.1, 15
- [20] Elsa Estevez, Nuno Vasco Lopes, Tomasz Janowski, “Policy Monitoring on Accessible Technology for Inclusive Education – Research Findings and Requirements for a Software Tool”, *Journal of Computer Science & Engineering*, vol. 16, nro. 1, pp. 29-37, April 2016.
- [21] Elsa Estevez, Maria Soledad Ramirez Montoya, “Analyzing the Impact of Information and Communication Technology for Development: Lessons Learnt from the SIRCA II Program”, *The Electronic Journal of Information Systems in Developing Countries (EJISDC)*, vol 69, 2015, pp.1-17.
- [22] Marijn Janssen, Elsa Estevez and Tomasz Janowski, “Preparing for Big, Open and Linked Data (BOLD) – Maturity, Capabilities and Data Portfolios”, *Computer*, IEEE Computer Society, 0018-9162/13, 2014.
- [23] Elsa Estevez and Tomasz Janowski, "Electronic Governance for Sustainable Development — Conceptual framework and state of research", *Government Information Quarterly*, Elsevier, 2013, vol 30, supplement 1, pp. S94-S109, January 2013.
- [24] Marijn Janssen and Elsa Estevez, “Lean Government and Platform-based Governance – Doing More with Less”, *Government Information Quarterly*, Elsevier, vol 30, supplement 1, pp. S1-S8, January 2013.
- [25] Katherine Grosse, Carlos Chesnevar, Ana Maguitman and Elsa Estevez, “Empowering an e-Government Platform through Twitter-based Arguments”, *Inteligencia Artificial*, vol 15, nro. 50, 46-56, ISSN 1137-3601, August 2012.
- [26] Karla Mendes Calo, Karina Cenci, Pablo Fillottrani, Elsa Estevez, *Information Sharing – Benefits*, *Journal of Computer Science and Technology*, ISTEC - Iberoamerican Science and Technology Education Consortium, vol. 12, no. 2, pp. 49-55, ISSN 1666-6038, August 2012.
- [27] Adegboyega Ojo, Tomasz Janowski, Elsa Estevez. *Improving Government Enterprise Architecture Practice – Maturity Factor Analysis*. *Journal of Enterprise Architecture*, February 2012. Association of Enterprise Architects.
- [28] Adegboyega Ojo, Tomasz Janowski, Elsa Estevez. *Whole-of-Government Approach to Technology Strategy Management: Building a Sustainable Collaborative Technology Environment in Government*. *Information Polity*, Volume 16, Number 3, 243-260, ISSN 1875-8754, IOS Press 2011.
- [29] Adegboyega Ojo, Elsa Estevez and Tomasz Janowski. *Semantic Interoperability Architecture for Governance 2.0*. *Information Polity*, Volume 15, Number 1-2, 105-123, ISSN 1875-8754, IOS Press 2011
- [30] Karla Mendes Calo, Elsa Estevez, and Pablo Fillottrani. *A Quantitative Framework for the Evaluation of Agile Methodologies*. *Journal of Computer Science and Technology*, ISTEC - Iberoamerican Science and Technology Education Consortium, Volume 10, No 2, pp. 68-73, ISSN 1666-6038, 2010.
- [31] Tomasz Janowski, Adegboyega Ojo, Elsa Estevez and Tou Chi Man. *The e-Macao Initiative – Building a Foundation for Electronic Government in Macao SAR*. *FutureGov Magazine*, 2008.

- [32] Maria Clara Casalini, Elsa Estevez, Tomasz Janowski. Computing Support for Problem Solving in Virtual Communities of Practice. *Journal of Computer Science and Technology*, ISTECS - Iberoamerican Science and Technology Education Consortium, Volume 7, No 1, pp. 52-58, ISSN 1666-6038, 2007.
- [33] Elsa Estevez, Pablo Fillottrani, Algebraic Specifications and Refinement for Component-Based Development using RAISE, *Journal of Computer Science & Technology*, no.7, vol. 2, pp. 28-33., ISSN 1666-6038, Oct. 2002.
- [34] Elsa Estevez, Pablo Fillottrani, Bisimulation for Component-Based Development, *Journal of Computer Science & Technology*, no.6, vol. 2, pp. 1-14, ISSN 1666-6038, May 2002.

#### 7.4. CONFERENCE PAPERS

- [35] Ayman Alarabiat, Delfina Sá Soares, Elsa Estevez, "Predicting Citizens Acceptance of Government-led e-Participation Initiatives through Social Media: A Theoretical Model". HICSS 2017, January 2017.
- [36] Karina Cenci, Elsa Estevez, Pablo R. Fillottrani, "Facilitating Data Interoperability in Science and Technology: A Case Study and a Technical Solution". DG.O 2017, pp. 407-41
- [37] John Carlo Bertot, Elsa Estevez, Tomasz Janowski, "Universal and contextualized public services: Digital public service innovation framework". *Government Information Quarterly* 33(2), pp. 211-222 (2016)
- [38] Ayman Alarabiat, Delfina Sá Soares, Elsa Estevez, "Electronic Participation with a Special Reference to Social Media - A Literature Review", *ePart* 2016, pp. 41-52.
- [39] John Carlo Bertot, Elsa Estevez, Tomasz Janowski, "Digital Public Service Innovation: Framework Proposal", *ICEGOV* 2016, pp. 113-122.
- [40] António Tavares, Delfina Soares, Elsa Estevez, "Electronic Governance for Context-Specific Public Service Delivery: a Survey of the Literature", *ICEGOV* 2016, pp. 135-138.
- [41] Elsa Estevez and Tomasz Janowski, "A Comprehensive Methodology for Establishing and Sustaining Government Chief Information Officer Function" in *Proceedings of the 8<sup>th</sup> International Conference of Theory and Practice of Electronic Governance (ICEGOV2014)*, ISBN 978-1-60558-611-3, pp. 235-243, October 2014.
- [42] Karla Mendes Calo, Karina Cenci, Pablo Fillottrani and Elsa Estevez, "Government Information Sharing – A Model for Classifying Benefits, Barriers and Risks", in *Proceedings of the 8<sup>th</sup> International Conference of Theory and Practice of Electronic Governance (ICEGOV2014)*, ISBN 978-1-60558-611-3, pp. 204-212, October 2014.
- [43] Florian Henning, Tomasz Janowski and Elsa Estevez, "Towards a Conceptual Framework for Mobile Governance for Sustainable Development (MGOV4SD): Reviewing the Literature and State of the Art in an Emerging Field", 2014 European Group for Public Administration (EGPA) Annual Conference, Speyer, Germany, 10-12 September 2014.
- [44] Jorge Lopez Bachiller, Gilber Corrales and Elsa Estevez, "Using Social Media to Promote Local Culture and Development – Patzun Case Study", *European Conference on Social Media (ECSM 2014)*, Brighton, UK, 10-11 July 2014.
- [45] Mohammed Gharawi, Elsa Estevez and Tomasz Janowski, "Identifying Government Chief Information Officer Education and Training Needs – The Case of Saudi Arabia", *Proceedings of the 15th Annual International Conference on Digital Government Research*, Aguascalientes, Mexico, pp.280-289, ISBN 9-78-1-4503-2901-9.
- [46] Elsa Estevez, Wojciech Cellary and Jim Davies (Editors). *Proceedings of the Minitrack on Electronic Government Education*, 47th Hawaii International Conference on System Sciences (HICSS-47), Big Island, Hawaii, USA. IEEE Computer Society, January 2014.
- [47] Ignacio Marcovecchio, Elsa Estevez, Pablo Fillottrani, "Government Chief Information Officer Ontology – A Tool to Formalize the GCIO Function", 7<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Seoul, Korea, 22-25 October 2013, ACM Press, pp. 32-41.
- [48] Maria Guillermina Cledou, Sara Fernandes and Elsa Estevez, "WeLEaD – Collaborative Toolkit for Learning, Engaging and Deciding", 7<sup>th</sup> International Conference on Theory and Practice of Electronic Governance, Seoul, Korea, 22-25 October 2013, ACM Press, pp. 382-383.

- [49] Elsa Estevez, Tomasz Janowski, Zamira Dzhushupova, "Electronic Governance for Sustainable Development – How EGOV Solutions Contribute to SD Goals", 14<sup>th</sup> Annual International Conference on Digital Government Research, Quebec City, Canada, 17-20 June 2013, ACM Press.
- [50] Carlos Chesñevar, Ana Maguitman, Elsa Estevez, Nardine Osman, Carles Sierra, "E<sup>2</sup> Participation: Electronically Empowering Citizens for Social Innovation through Agreement Technologies", 14<sup>th</sup> Annual International Conference on Digital Government Research, Quebec City, Canada, 17-20 June 2013, ACM Press.
- [51] Elsa Estevez and Tomasz Janowski, Landscaping Government Chief Information Officer Education, e-Government Track, 46<sup>th</sup> Hawaii International Conference on System Sciences (HICSS), Maui, 7-10 January 2013, IEEE Computer Society Press.
- [52] Carlos Chesñevar, Ana Maguitman, Elsa Estevez and Ramon Bruena, Integrating Argumentation Technologies and Context-Based Search for Intelligent Processing of Citizens' Opinion in Social Media, Proceedings of the 6<sup>th</sup> International Conference on Theory and Practice of Electronic Governance (ICEGOV2012), 25-28 October 2012, Albany, USA.
- [53] Lia Montanari, Javier Diaz, Elsa Estevez, "Technology Innovation – A Reference Model for Decision-Making Processes", XVIII Congreso Argentino de Ciencias de la Computacion, Bahia Blanca, Argentina, 8-12 octubre 2012, pp. 1333-1342.
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