PERSONAL INFORMATION

Dr. George Arampatzis

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Sex Male | Date of birth 13/09/1967 | Nationality Greek

WORK EXPERIENCE

2014–Today

Laboratory Teaching Staff / Researcher

Chemical Engineering School (http://www.chemeng.ntua.gr),
National Technical University of Athens

▪ Providing lectures in undergraduate and postgraduate programmes.
▪ Supervising undergraduate and postgraduate theses.
▪ Participating in research projects as a senior researcher.

1999–2014

Researcher

Environmental and Energy Research Management Unit (http://environ.chemeng.ntua.gr),
Chemical Engineering School, National Technical University of Athens

▪ Participating in research projects as a senior researcher.
▪ Designing and developing software tools.
▪ Administration and supervision of software and hardware.
▪ Training of personnel in information technology.
▪ Providing lectures in postgraduate programmes.

1992–1998

Chemical Engineer / Consultant

S.P.E.E.D. Development Consultants SA (http://speed.gr)

▪ Participating in studies and consulting services.
▪ Designing and developing information systems for project and programme management.
▪ General administration and supervision of software and hardware.
▪ Training of personnel in information technology.

EDUCATION AND TRAINING

2000

Doctor Engineer

National Technical University of Athens, Chemical Engineering School (http://www.chemeng.ntua.gr)

▪ Thesis Tile: "Simulation of Transport Phenomena in Solidification Processes"

1991

Diploma in Chemical Engineering

National Technical University of Athens, Chemical Engineering School (http://www.chemeng.ntua.gr)

▪ Thesis Tile: "Numerical Diffusion in Atmospheric Pollution Problems"

PERSONAL SKILLS

Mother tongue(s)   Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

▪ Experienced in team work gained by working in various research projects and providing consultation services.

▪ Good ability to adapt in multicultural environments gained by participating in research projects with international partners.

▪ Effective communication skills with external stakeholders gained by working in international research projects.

▪ Experienced at giving presentations to large audiences gained through the teaching experience and working as a researcher.

Organisational / managerial skills

▪ Experienced in organising workshops and project meetings while working in research projects.

▪ Experienced in organising seminars and educational activities while working in the Technical University of Athens.

▪ Project management skills gained by participating in project and programme management studies.

▪ Currently responsible for leading a research team in the Environmental and Energy Research Management Unit of Chemical Engineering School, National Technical University of Athens.

Computer skills

▪ Excellent skills in system analysis and design of software applications.

▪ Excellent programming skills in many environments (web application, windows application, mobile applications) and programming languages (C++, C#, Visual Basic, Java, JavaScript).

▪ Excellent experience in various Database Management Systems (MS SQL Server, MS Access, My SQL) and Geographical Information Systems (ArcGIS, MapInfo).

▪ Proficient with many office productivity applications (Word, Excel, Access, PowerPoint, Visio, Microsoft Project, Corel Draw).

Other skills

▪ Scientific writing and presenting scientific work (see list of publications and lectures).

▪ Educational book authoring (see list of published books and educational material)

Driving licence

▪ A

ADDITIONAL INFORMATION

Publications in Peer-Reviewed Scientific Journals

(18 Publications + 1 Submitted for publication)

▪ A.Georgopoulou, A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Systemic eco-efficiency assessment of industrial water use systems. Submitted for publication in Desalination and Water Treatment, **2016**.

▪ G. Arampatzis, A. Angelis-Dimakis, M. Blind and D. Assimacopoulos. A web-based toolbox to support the systemic eco-efficiency assessment in water use systems. Journal of Cleaner Production, Vol 138, pp 181–194, **2016**. *DOI: 10.1016/j.jclepro.2016.02.065*

▪ A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Systemic eco-efficiency assessment in water use systems. Journal of Cleaner Production, Vol 138, pp 195–207, **2016**. *DOI: 10.1016/j.jclepro.2016.02.136*

▪ G. Arampatzis, E. Kampragou, P. Scaloubakas and D. Assimcopoulos. Using accurate demand forecasting to improve the efficiency of water supply distribution chains. Desalination and Water Treatment, Vol. 57, Issue 25, pp. 11494-11505, **2016**. *DOI: 10.1080/19443994.2015.1065447*

- A. Georgopoulou, A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Improving the eco-efficiency of an agricultural water use system. Desalination and Water Treatment, Vol. 57, Issue 25, pp. 11484-11493, **2016**. *DOI: 10.1080/19443994.2015.1058727*

- A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Monitoring the sustainability of the Greek energy system. Energy for Sustainable Development Journal, Vol 16, Num 1, pp 51–56, **2012**. *DOI: 10.1016/j.esd.2011.10.003*

- C. Xiouras, A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Environmental and energy assessment of new vehicle technologies in the greater Athens area. Global Nest Journal, Vol 14, Num 2, Special Issue: Clean Energy and Sustainability, pp 210–217, **2012**.

- D. Inman, M. Blind, I. Ribarova, A. Krause, O. Roosenschoon, A. Kassahun, H. Scholten, G. Arampatzis, G. Abrami, B. McIntosh and P. Jeffrey. Perceived effectiveness of environmental decision support systems in participatory planning: Evidence from small groups of end-users. Environmental Modelling & Software, Vol 26, pp 302–309, **2011**.

- E. Manoli, P. Katsiardi, G. Arampatzis and D. Assimacopoulos. Comprehensive water management scenarios for strategic planning. Global Nest Journal, Vol 7, Num 3, pp 369–378, **2005**.

- G. Arampatzis, C.T. Kiranoudis, P. Scaloubacas and D. Assimacopoulos. A GIS-based decision support system for planning urban transportation policies. European Journal of Operational Research, Vol 152, pp 465–475, **2004**.

- G.M. Bollas, S. Papadokonstandakis, J. Michalopoulos, G. Arampatzis, A.A. Lappas, I.A. Vasalos and A. Lygeros. A computer aided tool for the simulation and optimization of the combined HDS–FCC processes. Chemical Engineering Research and Design, Vol 82, Num 7, pp 881–894, **2004**.

- D. Voivodas, G. Arampatzis, E. Manoli, C. Karavitis and D. Assimacopoulos. Water supply modelling towards sustainable environmental management in small islands: the case of Paros, Greece. Desalination, Vol 156, pp 127–135, **2003**.

- G.M. Bollas, S. Papadokonstandakis, J. Michalopoulos, G. Arampatzis, A.A. Lappas, I.A. Vasalos and A. Lygeros. Using hybrid neural networks in scaling up an FCC model from a pilot plant to an industrial unit. Chemical Engineering & Processing, Vol 42, pp 697–713, **2003**.

- E. Manoli, G. Arampatzis, E. Pissias, D. Xenos and D. Assimacopoulos. Water demand and supply analysis using a spatial decision support system. Global Nest Journal, Vol 3, Num 3, pp 199–209, **2001**.

- D. Voivodas, K. Misirlis, E. Manoli, G. Arampatzis, D. Assimacopoulos and A. Zervos. A tool for the design of desalination plants powered by renewable energies. Desalination, Vol 133, pp 175–198, **2001**.

- J. Michalopoulos, S. Papadokonstandakis, G. Arampatzis and A. Lygeros. Modelling of an industrial fluid catalytic cracking unit using neural networks. Trans ICheme, Vol 79, Part A, pp 137–142, **2001**.

- J. Papageorgakopoulos, G. Arampatzis, D Assimacopoulos and N.C. Markatos. Enhancement of the momentum interpolation method on non-staggered grids. International Journal of Numerical Methods in Fluids, Vol 33, pp 1–22, **2000**.

- G. Arampatzis and D. Assimacopoulos. Numerical modelling of convection-diffusion phase change problems. Computational Mechanics Journal, Vol 21, pp 409–415, **1998**.

- G. Arampatzis, D. Assimacopoulos and E. Mitsoulis. Treatment of numerical diffusion in strong convective flows. International Journal of Numerical Methods in Fluids, Vol 18, pp 313–331, **1994**.

Publications in Peer-Reviewed Conference Proceedings

(29 Publications)

- G. Arampatzis, E. Kampragou, P. Scaloubakas, and D. Assimacopoulos. Balancing water supply and demand under different demand management options: a water system perspective. 36th IAHR World Congress, The Hague, The Netherlands, June-July **2015**.

- A. Georgopoulou, A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Assessing and improving the eco-efficiency of a bottling plant using a systemic approach. CEMEPE/SECOTOX 2015 Conference, Myconos, Greece, July **2015**.

- G. Arampatzis, E. Kampragou, N. Perdikeas, P. Scaloubakas, and D. Assimacopoulos. A system-based approach for the assessment of water demand management instruments. IWA Waterideas 2014 Conference, Bologna, Italy, October **2014**.

- A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Systemic eco-efficiency assessment in water use systems. 17th European Roundtable on Sustainable Consumption and Production, Portoroz, Slovenia, October **2014**.

- G. Arampatzis, A. Angelis-Dimakis, M. Blind and D. Assimacopoulos. An online suite of tools to support the systemic eco-efficiency assessment in water use systems. 17th European Roundtable on Sustainable Consumption and Production, Portoroz, Slovenia, October **2014**.

- G. Arampatzis, N. Perdikeas, E. Kampragou, P. Scaloubakas and D. Assimacopoulos. A water demand forecasting methodology for supporting day-to-day management of water distribution systems. 12th International Conference "Protection & Restoration of the Environment", Skiathos, Greece, June **2014**.

- A. Georgopoulou, A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Eco-efficiency assessment in the agricultural sector: The case of fresh form tomato crop in Phthiotida. 12th International Conference "Protection & Restoration of the Environment", Skiathos, Greece, June **2014**.

- C. Xiouras, A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Environmental and energy assessment of new vehicle technologies in the greater Athens area. 12th International Conference on Environmental Science and Technology, Rhodes, Greece, September **2011**.

- A. Kartalidis, M. Georgopoulou, G. Arampatzis and D. Assimacopoulos. Desalination in Greek island by using RES. 12th International Conference on Environmental Science and Technology, Rhodes, Greece, September **2011**.

- G. Arampatzis, A. Panagiotakis, E. Kampragou, E. Manoli and D. Assimacopoulos. A GIS-based tool for assessing climate change impacts on tourism, 12th International Conference on Environmental Science and Technology, Rhodes, Greece, September **2011**.

- I. Michalopoulos, A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Evaluation of energy saving measures in the residential sector. 8th Hellenic Scientific Conference on Chemical Engineering, Thessaloniki, Greece, May **2011**. (in Greek)

- A. Kartalidis, G. Arampatzis and D. Assimacopoulos. A decision support system for design and assessment of hybrid systems for cogeneration of electricity and water. 22nd European Modeling & Simulation Symposium, Fes, Morocco, October **2010**.

- A. Angelis-Dimakis and G. Arampatzis. Energy indicators for sustainable development. 24th European Conference on Operational Research, Lisbon, Portugal, July **2010**. (Book of Abstracts)

- A. Angelis-Dimakis, G. Arampatzis and D. Assimacopoulos. Cost-effectiveness analysis for the exploitation of renewable energy sources in isolated systems under uncertainty. 9th National Conference on Soft Energy Sources, Paphos, Cyprus, March **2009**. (in Greek)

- A. Kartalidis, G. Arampatzis and D. Assimacopoulos. Rapid sizing of renewable energy power components in hybrid power plants for reverse osmosis desalination process. International Congress on Environmental Software and Modeling, Barcelona, Spain, July **2008**.

- A. Angelis-Dimakis, P. Trogadas, G. Arampatzis and D. Assimacopoulos. Cost effectiveness analysis for renewable energy sources integration in the island of Lemnos, Greece. International Congress on Environmental Software and Modeling, Barcelona, Spain, July **2008**.

- I. Sofronis, G. Arampatzis, D. Assimacopoulos and Th. Oikonomou. Promot: A decision support tool for the promotion of energy efficient motor systems. 4th International Conference on Energy Efficiency in Motor Driven Systems (EEMODS), Heidelberg, Germany, September **2005**.

- E. Manoli, P. Katsiardi, G. Arampatzis and D. Assimacopoulos. Comprehensive water management scenarios for strategic planning. 9th International Conference on Environmental Science and Technology, Rhodes, Greece, September **2005**.

- D. Voivontas, E. Manoli, G. Arampatzis and D. Assimacopoulos. Water management in small islands: an optimization model for Paros. HYDROTOP 2003, Marseille, France, October **2003**.

- D. Voivontas, G. Arampatzis, E. Manoli, C. Karavitis and D. Assimacopoulos. Water supply modeling towards sustainable environmental management in small islands: the case of Paros. European Conference on Desalination and the Environment: Fresh Water for All, Malta, May **2003**.

- E. Manoli, G. Arampatzis, E. Pissias and D. Assimacopoulos. A spatial decision support system for the evaluation of water demand and supply management schemes. 3rd International Forum on Integrated Water Management "Hydrorama 2002", Athens, Greece, March **2002**.

- G. Goulas, G. Arampatzis, C.T. Kiranoudis, P. Scaloubacas and D. Assimacopoulos. Evaluation of transport policies in Athens. 7th International Conference on Environmental Science and Technology, Syros, Greece, September **2001**.

- J. Michalopoulos, S. Papadokonstantakis, G. Arampatzis and A. Lygeros. Comparison of neural networks and statistical models in the modelling of the fluid catalytic cracking process. 3rd National Conference of Chemical Engineering. Athens, Greece, June **2001**. (in Greek)

- J. Michalopoulos, S. Papadokonstantakis, G. Arampatzis and A. Lygeros. Modeling and optimization of an FCC unit using neural networks. 3rd National Conference of Chemical Engineering, Athens, Greece, June **2001**. (in Greek)

- G. Arampatzis, C.T. Kiranoudis, P. Scaloubacas and D. Assimacopoulos. A GIS-based decision support system for planning urban transportation policies. 13th National Conference of Hellenic Operational Research Society "Transport & New Technologies", Pireaus, Greece, December 2000.

- K. Missirlis, E. Manoli, G. Arampatzis and D. Assimacopoulos. The design of a desalination plant powered by renewable energies. 5th International Water Technology Conference, Alexandria, Egypt, March **2000**.

- G. Arampatzis and D. Assimacopoulos. Numerical modeling of convection-diffusion phase change problems. 2nd National Congress of Computational Mechanics, Chania, Greece, June **1996**.

- D. Papadopoulos, G. Arampatzis and D. Assimacopoulos. Air quality predictions under conditions of variable wind and diffusivity profiles. 4th Conference on Environmental Science and Technology, Mitilini, Greece, September **1995**. (in Greek)

- G. Arampatzis, P. Dimitriou and D. Assimacopoulos. Treatment of numerical diffusion in atmospheric diffusion problems. 2nd Conference on Environmental Science and Technology, Mitilini, Greece, September **1991**. (in Greek)

Published Books

(5 Books)

- D. Assimacopoulos, G. Arampatzis, A. Agelis-Dimakis, A. kartalidis and G. Tsiligiridis. Renewable Energy Sources – Potential and Technologies. Sofia, Thessaloniki, Greece, **2015**. (in Greek)

- D. Assimacopoulos, V. Lygerou and G. Arampatzis. Heat and Mass Transfer. Papasotiriou, Athens, Greece, **2013**. (in Greek)

- D. Assimacopoulos, V. Lygerou and G. Arampatzis. Heat Transfer. Papasotiriou, Athens, Greece, **2009**. (in Greek)

- V. Lygerou, D. Assimacopoulos and G. Arampatzis. Mass Transfer. Papasotiriou, Athens, Greece, **2005**. (in Greek)

- D. Assimacopoulos and G. Arampatzis. Data Analysis and Decision Making Methods. Papasotiriou, Athens, Greece, **2002**. (in Greek)

Contributions in Books

(1 Book)

- I. Poulios, M. Alivizatou, G. Arampatzis, A. Giannakidis, N.G. Karachalis, E. Mascha, M. Nouliou, M. Papadaki, C. Prosilis, S.Touloupa. Cultural Management, Local Society and Sustainable Developmentt. Chapter authoring: Energy projects, cultural environment, local community and sustainable development.SEAB, **2015**. (http://hdl.handle.net/11419/2394)

Published Educational Material

(3 Educational Materials)

- D. Assimacopoulos, G. Arampatzis, A. Angelis-Dimakis and A. Kartalidis. Rational and Sustainable Energy Management. National Technical University of Athens, Athens, Greece, **2016**. (in Greek)

- D. Assimacopoulos, G. Arampatzis and A. Kartalidis. Renewable Energy Sources. National Technical University of Athens, Athens, Greece, **2012**. (in Greek)

- D. Assimacopoulos and G. Arampatzis. Energy Analysis of Industrial Systems. National Technical University of Athens, Athens, Greece, **2008**. (in Greek)

Presentations in Conferences and Scientific Workshops

(8 Presentations)

- D. Assimacopoulos, A. Kartalidis and G. Arampatzis. RES-powered desalination in arid islands. Conference on "Renewable Energy Sources and Desalination Technologies: Technical Advancements – Legal Framework – Funding", Organized by the Centre for Renewable Energy Sources and Saving (CRES), Athens, Greece, September **2010**.

- G. Arampatzis, A. Kartalidis and D. Assimacopoulos. Design, Assessment and Optimization of Hybrid Systems for Cogeneration of Electricity and Water using Desalination. Conference on "Renewable Energy Sources and Desalination Technologies: Technical Advancements – Legal Framework – Funding", Organized by the Centre for Renewable Energy Sources and Saving (CRES), Athens, Greece, September **2010**.

- G. Arampatzis, A. Angelis-Dimakis and D. Assimacopoulos. A web based decision support system for

selecting energy efficient heat pumps. Conference on "Improving energy efficiency of industrial motor systems", Organized by the Centre for Renewable Energy Sources and Saving (CRES), Athens, Greece, January **2007**.

▪ G. Arampatzis, A. Angelis-Dimakis and D. Assimacopoulos. A web based decision support system for selecting energy efficient heat pumps. Conference on "Energy efficient motor systems", Organized by the Centre for Renewable Energy Sources and Saving (CRES), Athens, Greece, February **2006**.

▪ G. Arampatzis, A. Koutsantoni and D. Assimacopoulos. HEATCO Case Studies: Skarfia, Greece. Conference on Harmonised European Approaches for Transport Costing and Project Assessment, Brussels, Belgium, May **2006**.

▪ G. Goulas, G. Arampatzis and D. Assimacopoulos. Urban Transport Policies Evaluation. Conference for the Automobile, Environment and Economy. Athens, Greece, April **2002**.

▪ G. Arampatzis, N. Diakoulakis, N. Lavdaki, P. Moutzouris and C. Smirnis. Management of developmental projects and programs. 11th National Conference of Hellenic Operational Research Society, Athens, Greece, June **1997**.

▪ G. Arampatzis, N. Lavdaki and M. Kaliorakis. Computerized support of general shut down in Hellenic Aspropyrgos Refinery. Conference of Greek users of Primavera, Athens, Greece, November **1996**.

Teaching Experience

Lectures in under–graduate courses

▪ Transport Phenomena II: Heat and Mass transfer. School of Chemical Engineering, National Technical University of Athens. **2000-today**. (in Greek)

▪ Rational and Sustainable Energy Management. School of Chemical Engineering, National Technical University of Athens. **2002-today**. (in Greek)

Lecturer in post–graduate courses

▪ Computer Aided Data Analysis. MSc Energy Management and Environmental Protection. Organised by the School of Chemical Engineering of National Technical University of Athens and the Department of Industrial Management at the University of Piraeus. **1999-2012**. (in Greek)

▪ Computational Methods in Decision Making. MSc Energy Management and Environmental Protection. Organised by the School of Chemical Engineering of National Technical University of Athens and the Department of Industrial Management at the University of Piraeus. **2001-2002**. (in Greek)

Teaching Laboratory Classes

▪ Heat Exchangers. In Unit Operations I and II courses. School of Chemical Engineering, National Technical University of Athens. **2015-today**. (in Greek)

Development and management of distance–learning educational portals

▪ Transport Phenomena II: Heat and Mass transfer. (http://environ.chemeng.ntua.gr/elearning/Default.aspx?t=192) (in Greek)

▪ Rational and Sustainable Energy Management. (http://environ.chemeng.ntua.gr/elearning/Default.aspx?t=223) (in Greek)

▪ Computer Aided Data Analysis. (http://environ.chemeng.ntua.gr/elearning/Default.aspx?t=214) (in Greek)

Participation in Research Projects (major projects)

▪ Demonstrating synergies in combined natural and engineered processes for water treatment systems (AquaNES). EC, EASME, Horizon 2020. **2016–today**.

▪ Meso-level eco-efficiency indicators to assess technologies and their uptake in water use sectors (EcoWater). EC, DG Research, 7th Framework Programme. 2011–2014.

▪ Water Enhanced Resource Planning "Where water supply meets demand (WatERP). EC, DG Research, 7th Framework Programme. **2012–2015**.

▪ Technologies for Water Recycling and Reuse in Latin America Content: Assessment, Decision Tools and Implementable Strategies under an uncertain future (Coroado). EC, DG Research, 7th Framework Programme. **2011–2015**.

▪ Fostering European Drought Research and Science-Policy Interfacing (DROUGHT-R&SPI). EC, DG Research, 7th Framework Programme. **2011–2014**.

▪ Water availability and Security in Southern Europe and the Mediterranean (WASSERMed). EC, DG Research, 7th Framework Programme. **2010–2012**.

- Optimal engineering design for dependable water and power generation in remote areas using renewable energies and intelligent automation (OPEN GAIN). EC, DG Research, 6th Framework Programme. **2006–2009**.

- Institutional and Economic Instruments for Sustainable Water Management in the Mediterranean Region (INECO). EC, DG Research, 6th Framework Programme. **2006–2009**.

- Mitigation of Water Stress through new approaches to Integrating Management, Technical Economic and Institutional Instruments (AquaStress Integrated Project). EC, DG Research, 6th Framework Programme. **2005–2008**.

- Developing Harmonized European Approaches for Transport Costing and Project Assessment (HEATCO). EC, Sixth Framework Programme. **2004–2005**.

- Improving promotion of efficient electric motor systems (Promot). EC, DG Research. **2004–2005**.

- Improving Competitiveness of SMEs through IT-Based Environmental Business Planning (SMITE). EU, DG AIDCO, MEDA Programme. **2002–2005**.

- Developing Strategies for Regulating and Managing Water Resources and Demand in Water Deficient Regions (WaterStrategyMan). EC, DG Research, 5th Framework Programme. **2002–2005**.

- Optimization of processes in refineries developing and applying catalysts. Operational Programme in Research and Technology, GGET/EPET II. **1998–2001**.

- Policy Evaluation for Public Transport. EC, DG XVII, SAVE Programme. **1999–2000**.

Participation in Studies and Consulting Services (major studies)

- Assessment Consultant of European Programme LEADER II. Services: Design and development of the information system for the assessment of projects. **1997-1998**.

- Management Consultant of Programme PAFOS. Services: Design and development of the information system for the management of projects. **1997-1998**.

- Computerized project management services during the master shut-down of Hellenic Refineries of Aspropyrgos. Services: Project scheduling, organization and reporting. **1995**.

- Management Consultant of Operational Programme for Northern Aegean. Services: Design and development of the information system for the management of projects. **1995-1998**.

- Project management services for the construction of district heating plant in Kozani. Services: Project scheduling, organization and reporting. **1992-1993**.

- Development of an expert system for the industrial water management. Services: Co-ordination of work, analysis and design of the software tool. **1992-1993**.

Development of Scientific Software Tools (major tools)

- Systemic Environmental Analysis Tool – SEAT.
  (Tool for modelling complex water use systems and assessment of environmental impacts)

- Economic Value Assessment Tool – EVAT.
  (Tool for the estimation of the economic efficiency of complex water use systems)

- EcoWater Toolbox.
  (An integrated suite of on-line tools and resources for assessing the eco-efficiency improvements from innovative technologies in meso-level water use systems)

- WaterStrategyMan Decision Support System.
  (GIS-based DSS for the development of natural resources management strategies)

- Climate Change Impacts on Tourism.
  (GIS-based system for analysis of climatic data and climate change assessment in tourism sector)

- OPEN-GAIN DSS.
  (DSS for design and assessment of hybrid power systems for cogeneration of electricity and water)

- Chiller Selector and Energy Saving Analysis.
  (Web-based application for support in selecting energy effective heat pumps)

- DSS for Planning Urban Transportation Policies.
  (GIS-based decision support tool for the assessment of transport policies)

- DSS for Development Plan Assessment.
  (GIS-based system for the assessment of development plans and activities)

- AquaDT.
  (Web-based application to support stakeholders in participatory complex decision making processes)