



Sustainable Groundwater Management and Conflict Resolution A California-European Union Joint Workshop

24 & 25 June 2019

University of California, Irvine
Social & Behavioral Sciences Gateway
Room 1517

PROGRAM

Monday 24th June 2019

08:00am-09:00am: Registration

09:00am-09:15am: Welcome by Mike Markus (General Manager, Orange County Water District, California), Robb Whitaker (General Manager, Water Replenishment District of Southern California) and David Feldman (Professor and Director, Water UCI, University of California, Irvine), Co-Chairs of the Workshop

09:15am-09:45am: Presentation of the objectives, format and expected output of the workshop, by Jean Fried (Professor and Project Scientist, Urban Planning and Public Policy, University of California, Irvine), Chair of the Organizing Committee

09:45am-10:45am: California's SGMA implementation: general issues, challenges and solutions, by Taryn Ravazzini, (Deputy Director, Department of Water Resources), Craig Altare, (GSP Review Section Chief, Department of Water Resources), Steven Springhorn, (Technical Assistance Section Chief, Department of Water Resources)

10:45am-11:00am: Refreshment break

11:00am-12:30pm: Topic 1: Governance and management issues

EU Contributor: Jacques Ganoulis (Professor and Special Secretary for Water, Ministry of Environment and Energy, Athens, Greece)

Facilitator: Ted Johnson (Chief Hydrogeologist, Water Replenishment District of Southern California)

12:30pm-02:00pm: Lunch

Guest Speaker: Paul Weghorst (Executive Director of Water Policy, Irvine Ranch Water District, California) on “Groundwater Banking in Kern County Using Local Governance and Conflict Avoidance”

02:00pm-03:30pm: Topic 2: Quantity issues

EU Contributors: Olivier Petit (Associate Professor in Economics, University of Artois, Arras, France) and Marcel Kuper (Senior Researcher at Cirad, Montpellier, France, and Visiting Professor at IAV Hassan II, Rabat, Morocco)

Facilitator: Eric G. Reichard (Director, California Water Science Center, U.S. Geological Survey San Diego, California)

03:30pm-03:45pm: Refreshment break

03:45pm-05:15pm: Topic 3: Quality issues of a technical and regulatory nature,

EU Contributor: Johannes Grath (Head of Unit Groundwater, Environment Agency Austria, Vienna, Austria)

Facilitator: Erik Ekdahl (Deputy Director, Division of Water Rights, State Water Resources Control Board, Sacramento, California)

05:15pm-06:15pm: Free time for the participants and drafting of topics 1, 2 and 3 key conclusions by the workshop task force

06h15pm: Dinner at University Club 801 E. Peltason Dr. University of California, Irvine

Keynote Speaker: Joaquin Esquivel, (Chair, State Water Resources Control Board, Sacramento, California)

Tuesday 25th June 2019

09:00am-10:30am: Topic 4: Conflicts 1: Typology of water disputes, groundwater at risk, conflict indicators

EU Contributor: Elena Lopez-Gunn (Director, ICATALIST, Madrid, Spain)

Facilitator: David Feldman (Professor and Director, Water UCI, University of California, Irvine)

10:30am-10:45am: Refreshment break

10:45am-01:30pm: Topic 5: Conflicts 2: From conflict to cooperation, techniques of management and resolution of conflicts

EU Contributor: Léna Salamé (Lawyer, Conflict Management and Mediation Specialist, Paris, France)

Facilitators: Jean Fried and Jacques Ganoulis

10:45am-12:00pm Role Play and Debriefing

12:00pm-12:30pm Presentation of EU cases

12:30pm-01:30pm General discussion

01:30pm-02:30pm: Lunch and drafting of topics 4 and 5 key conclusions by the workshop task force

02:30pm-04:30pm: Presentation of the key conclusions, general discussion and adoption of the conclusions, by Jacques Ganoulis and Erik Ekdahl

04:30pm-05:00pm: Final Conclusion of the Workshop and Perspective for the Future, by Jean Fried, Chair of the Organizing Committee

05:00pm: End of Workshop