

The Millennium Ecosystem Assessment (MEA) was conducted between 2001 and 2005 on the initiative of the United Nation General Assembly. The MEA was intended to assess the consequences of ecosystem change for human well-being and to define the scientific basis for actions aimed to improve the conservation and sustainable use of ecosystems and their contribution to the economic and social progress. Ecosystem services is an integral part of the MEA. Ecosystem services are the multiple benefits provided by ecosystems to humankind and can be divided into supporting services, necessary for the production of all other ecosystem services (such as soil formation and nutrients cycling), provisioning services (e.g. food, water, timber or fuel), regulating services (such as flood control, erosion control) and cultural services that provide recreational, aesthetic, and spiritual benefits.

The Millennium Ecosystem Assessment synthesized information from the scientific literature and relevant peer-reviewed datasets and models to evaluate the evolution of ecosystem services in a diachronic sequence. The geo-historical approach, applied to the study of the ecosystem services is also the spirit of the international conference proposed by the DiSSGeA, University of Padua.

This international conference will provide a venue for all researchers interested in interdisciplinary research on ecosystem services in European floodplains from ancient time to the contemporary age. The conference will welcome also papers addressing the issue of the ecosystem services from a critical point of view.



PADUA UNIVERSITY

DEPARTMENT OF HISTORICAL AND GEOGRAPHIC  
SCIENCES AND THE ANCIENT WORLD - DiSSGeA

## International Environmental History Conference

DEPARTMENT OF HISTORICAL AND GEOGRAPHIC SCIENCES AND  
THE ANCIENT WORLD - DiSSGeA

## Ecosystem Services in European Floodplains

Padua, May 17th - 19th 2017

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## Wednesday, May 17th, 2017

DiSSGeA  
Palazzo Jonoch, DiSSGeA  
Via del Vescovado, 30

9:00 Registration  
9:30 Speeches by the authorities

### 10:00-13:00 First Session Chairmen: Dario Canzian – Elisabetta Novello

10:00 **Bertrand Sajaloli** (Université d'Orléans) et **Etienne Gré-  
illon** (Université de Paris-Diderot)  
*Zones humides et services écosystémiques culturels. Une ap-  
proche spirituelle.*

10:30 **Remy Simonetti** (University of Padua)  
*Environnement et services écosystémiques dans le Polesine. Le  
cas d'étude de Costa di Rovigo (XIIe-XVIe siècles).*

11:00 Discussion  
11:20 Coffee break

11:45 **Francesco Tognana** (University of Padua)  
*Landscape planning and integrated economy in Medieval Italy:  
the case study of the Adige plain and the Este marketplace  
(9th-13th centuries).*

12:15 **Dario Canzian** (University of Padua)  
*Les études d'histoire environnemental dans la Vénétie méd-  
iévale: éléments pour une évaluation écosystémique (12e-13e  
siècles).*

12:45 Discussion

### 15:00-17:00 Second Session Chairman: Bertrand Sajaloli

15:00 **James McCann** (Boston University, USA)  
*Struggles for the soul of the Blue Nile, 1667-2016.*

15:30 **Giovanni Florio** (University of Padua)  
*«Per la informazione havuta da pratici del paese»: the politics  
of water resources management in early modern Venice betwe-  
en local know-how and reason of State.*

16:00 **Uwe Lübken** (Amerika-Institut LMU München)  
*Rivers and risk in the city: The urban floodplain as a contested  
space (19th-20th centuries).*

16:30: Discussion  
17:30 **Guided Tour of the Padua Botanical Garden**

## Thursday, May 18th, 2017

Palazzo Liviano  
Sala Diano  
Piazza Capitaniato, 7

### 09:00-13:00 Third Session Chairman: Salvatore Ciriaco

09:00 **Tim Soens** (University of Antwerp)  
*The simplification of nature. Estuarine ecosystem services in  
the Medieval and Early Modern river deltas of the low coun-  
tries.*

09:30 **Raphaël Morera** (Centre de recherches historiques,  
EHESS/CNRS)  
*Economie, politique et services éco-systémiques des zones  
humides en France (16e-18e siècle).*

10:00 **Alexey Kraykovskiy** (European University at St. Peter-  
sburg)  
*Monks, management and God's Mercy: the Russian mona-  
steries and the environment of the Russian North in the Early  
Modern time (16th – 18th centuries).*

10:30 **Claudio Lorenzini** (University of Udine) et **Matteo Di Tullio**  
("Bocconi" University – Milano)  
*Looking for the sustainability. Economy, water resources and  
conflicts in Northern Italy (15th-18th centuries).*

11:00 Discussion  
11:20 Coffee break

11:45 **Paolo Buonora** (Archivio di Stato di Roma)  
*The Tiber river and hydraulic risk: models of historical interpre-  
tation.*

12 :15 **Armel Sambo** (Université de Maroua)  
*L'approche par les Services Ecosystémiques (ASE) comme con-  
tribution à la gestion du lac Tchad.*

12:45 Discussion  
13:00 Lunch

## Thursday, May 18th, 2017

DiSSGeA  
Palazzo Jonoch, DiSSGeA  
Via del Vescovado, 30

### 15:00-17:30 Forth Session Chairman: Uwe Luebken

15:00 **Elisa Tizzoni** (University of Florence)  
*Ecosystem services and river tourism in 20th century: a case  
study from Liguria.*

15:30 **Elisabetta Novello** (University of Padua)  
*Credit and land reclamation works in Veneto (19th-20th centu-  
ries).*

16:00 Discussion and coffee break

16:30 **Silvia Piovon** (University of Padua)  
*A military-engineered flood in WWI: the case study from the  
Adige and Fratta-Gorzone rivers (Italy).*

17:00 **Michael Hodgson** (University of South Carolina)  
*The unforeseen evolution of ecosystem services provided by  
millponds in South Carolina.*

17:30 Discussion

## Friday, May 19th, 2017

### Excursion. Land reclamation areas in Veneto

8:30 Departure by bus from Piazzale San Giovanni - Padua

9:00-11:00  
Ca' di Mezzo Oasis  
Phytodepuration site (technical description)

11:00-13:00  
"Garzaia della tenuta Civrana" (ZPS – Zona di protezione speciale)

13:00  
Lunch in Tenuta Civrana

15.00 Pumping Station, Santa Margherita di Codevigo

- Conference: Cultural Ecosystem Service. The Santa Margherita water pump as part of the Water Museum of Venice network
- Visit of the pumping station's museum
- Aperitif

18:00 Return to Padua