

newsletter



Editorial

Welcome to the 2nd edition of the YESS newsletter! In this issue we highlight the YESS workshop organized during the 7th ESP Conference, a major initiative from our network that was successful in trying to 'escape the ivory tower' and working with local stakeholders from Costa Rica, where the conference took place. We also give you an overview of work presented in the conference by YESS members, a snapshot of the 9th ALTER-Net summer school, we introduce two of our newest members and suggest papers by the YESS community, a book and upcoming events. With current changes going on in the different YESS teams and working groups, we expect that the next issue will cover what's new in that sense and help all of you getting to know better the new faces! We also count on everyone's help to feed interesting contents into the newsletter!

André Mascarenhas

YESS Workshop at the 7th ESP Conference: ecosystem specialists in action

In line with the ESP conference motto: Local action for the common good YESS hosted a problem-solving workshop with two local organisations, the Instituto Costarricense de Electricidad (ICE) and the University EARTH. Their biodiversity offsetting project was part of the development of a hydro-power dam in the wider river catchment area. Their project goal was to enhance biodiversity in the rivers Parismina and Dos Novillos by changing locals' land management practices. Sixteen participants discussed incentives increasing buy-in by local stakeholders as well as approaches aligning their land management practices with the biodiversity offsetting goals. Not only did EARTH and ICE get the chance to present their project, our YESS network also got the chance of a cross-disciplinary learning opportunity. Within the interdisciplinary ecosystem services community such learning opportunities need to happen more frequently to allow a successful integration of different perspectives and methods across disciplines in the long run. I very much enjoyed the opportunity to meet other YESS members, many for the first time and some for the first time in person. Let's meet again in 2015!

Niels Jobstvagt



ES activities

Presentations by YESS members at the 7th ESP Conference

The 7th ESP conference took place in San Jose, Costa Rica in September 2014 and attracted over 350 researchers and practitioners from around the globe. YESS members contributed to a diversity of workshops, talks and posters, some of which we highlight:

Jobstvogt, Watson V, Kenter JO. Users or guardians of marine protected areas? The economic use and non-use value of marine cultural ecosystem services to UK divers and anglers ([Link](#))

Paudyal K, Keenan RJ, Baral H. Approaches and tools to assess multiple ecosystem services and their relevance to developing countries ([Link](#))

Rawlins M, Agard J. Implementing the Project for Ecosystem Services in Trinidad and Tobago ([Link](#))

Schröter M, Remme RP, Hein L. Site prioritisation for conservation of multiple ecosystem services: hotspots vs. heuristic optimisation with Marxan with Zones ([Link](#))

Schröter M, Remme RP, Sumarga E, Barton DN, Hein L. Lessons learned for spatial modelling of ecosystem services in support of ecosystem accounting ([Link](#))

Sitas N, Prozesky HE, Esler KJ, Reyers B. Opportunities and challenges of mainstreaming ecosystem services into development planning at a local level ([Link](#))

Townsend M, Clark D, Geange S, Lohrer A, Ellis J, Thrush S. Assessing the contributions of estuarine and marine habitats to ecosystem services using a matrix approach ([Link](#))

The Alter-Net summer school 2014



The 9th edition of the ALTER-Net summer school took place between the 3rd and 13th of September, in the wonderful village of Peyresq, southeast France. The summer school effectively delivers its motto: 'An Interdisciplinary Perspective on Biodiversity and Ecosystem Services'. It is a great opportunity for hearing different critical points of view from leading scientists and people working at the science-policy interface. The opportunity to actively

discuss with them and with fellow colleagues the pressing issues that challenge this field of knowledge is a true privilege that the school provides. On the other hand, developing a project focused on the region where the school takes place, complemented by field trips and interaction with stakeholders provides an intensive but fruitful hands-on learning experience. The magic and beauty of Peyresq and the surrounding Provence-Alpes-Côte d'Azur region also play an important role in the whole summer school experience.

André Mascarenhas

YESS members

Solen Le Clec'h

Solen Le Clec'h is a PhD student in geography at LETG in Université Rennes 2, Rennes, France and GEOPO at Universidade de São Paulo, Brazil. Her work focuses on the deforestation dynamics in the Brazilian Amazon. More specifically, she tries to quantify and map, in biophysical units, proxies of physical processes delivering ecosystem services. Her work is applied at two spatial scales: three localities of the pioneer fronts and the State of Pará. She also tries to quantify and map the trade-offs and synergies between these proxies and analyses the environmental and socio-economic factors that can lead to the formation of trade-offs. By her



work, she tries to identify the contributions and limitations of mapping to the study of ecosystem services. Through the mapping exercise, she thus critically analyses the notion of ecosystem services itself and its applicability on the pioneer fronts. In ESP, Solen is involved in Mapping working group. As part of her PhD, she is one of the coordinators of the Institut des Amériques and she is in charge of some scientific and academic cooperation between France and Brazil.

Gregory Dowo



Gregory Dowo is a full time PhD student at the University of Zimbabwe. He earned his MSc in Tropical Resource Ecology in 2011. This was a taught Masters with a significant research component which saw him undertake research on assessing the ecosystem functionality of rehabilitated slimes dams at Mhangura Copper Mine. He is currently in the first year of his PhD studies sponsored under the Research Platform – Production and Conservation in Action (RP-PCP)'s RenCARE project funded by the French Embassy in Zimbabwe. His PhD work focuses on the access to and utilisation of natural resources by people living around protected areas in a transboundary conservation area called the Greater Limpopo and

how this relates to ecosystem services provision. Gregory joined the YESS in early 2014 and enjoys attending Journal club discussion sessions. He hopes to network with other students or academics of similar interests to his. In his free time, he records music based upon the ancient Mbira sounds of the Shona culture of Zimbabwe tackling various social ills bedevilling his country and the world. He also loves to watch soccer.

Publications and events

Recent publications from YESS members

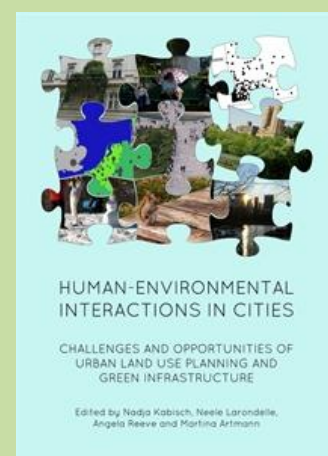
- Carvalho-Santos C, Hein L, Honrado J (2014). Hydrological services and the role of forests: Conceptualization and indicator-based analysis with an illustration at a regional scale. *Ecological Complexity*, 22: 69-80 ([Link](#)).
- Jobstvogt N, Townsend M, Witte U, Hanley N (2014). How can we identify and communicate the ecological value of deep-sea ecosystem services? *PLoS One* 9, e100646 ([Link](#)).
- Larondelle N, Haase D, Kabisch N (2014). Mapping the diversity of regulating ecosystem services in European cities. *Global Environmental Change*, 26: 119-129 ([Link](#)).
- Mascarenhas A, Ramos TB, Haase D, Santos R (2014). Integration of ecosystem services in spatial planning: a survey on regional planners' views. *Landscape Ecology* 29: 1287-1300 ([Link](#)).
- Schröter M, van der Zanden EH, van Oudenhoven APE, Remme RP, Serna-Chavez HM, de Groot RS, Opdam P (2014). Ecosystem services as a contested concept: a synthesis of critique and counter-arguments. *Conservation Letters* ([Link](#))

Book suggestion

Human-Environmental Interactions in Cities: Challenges and Opportunities of Urban Land Use Planning and Green Infrastructure

Editors: Nadja Kabisch, Neele Larondelle, Angela Reeve, Martina Artmann

The articles in this collection include new concepts and challenges for sustainable green space development emerging from the pressure caused by urbanisation. The concept of biophilic urbanism and the framework of urban ecosystem services are introduced and referred to by applications in different case studies in Europe.



[Link](#)

Conference announcements

- International Workshop on Coastal Ecosystem Services at the Land-Sea Interface. Kiel University, Germany, March 22 – 25 2015 ([Link](#)).
- 11th International Conference of the European Society for Ecological Economics: Transformations. University of Leeds, UK, 30 June – 3 July 2015 ([Link](#)).
- IUFRO Landscape Ecology Conference: Sustaining ecosystem services in forest landscapes. Tartu, Estonia, 23 – 30 August 2015 ([Link](#)).