

Landscape Ateliers - Cultivating Innovative Visions

ATELIER Cultivating energies: in pursuit of a new ekotopy

“Hard by the door, is a great orchard of four acres, and a hedge runs about it on either side. Therein grow trees, tall and luxuriant, pears and pomegranates and apple-trees with their bright fruit, and sweet figs, and luxuriant olives. Of these the fruit perishes not nor fails in winter or in summer, but lasts throughout the year; and ever does the west wind, as it blows, quicken to life some fruits, and ripen others; pear upon pear waxes ripe, apple upon apple, cluster upon cluster, and fig upon fig”.

Homer, Odyssey, Book 7

DESCRIPTION

The transition towards renewable energy sources is among the grand challenges of the 21st century; renewable energy technologies require space and drive landscape change. As a result, European countries are currently confronted with two realities of the energy transition: (1) a reality where the urgency of the global energy targets focuses on a fast and cost-efficient pathway towards a zero carbon energy system, and (2) a reality of where local stakeholders stress the preservation of current landscape characteristics and oppose renewable energy projects. In line with the European Landscape Convention, we believe landscapes are dynamic and provide a common ground to discuss a sustainable future. In the atelier we therefore depart from the hypothesis that we can cultivate renewable energy sources in harmony with ecologies, food, archaeologies, aesthetics and narratives. In the Atelier, we aim to explore this next generation of energy landscapes, specifically what these landscapes are, how they come into being and who the relevant actors are. Borrowing the concept from the artists Burattoni and Abrioux (2002), we aim to explore our energy ekotopy, that ideal landscape that is still in numbers and words and not figured out yet. Who are the actors, how can we approach this energy ekotopy and what the resulting landscapes? The garden metaphor for the 21st challenges as recently expressed by Venturi Ferriolo (2019) can certainly help us. The aim of the atelier is to outline a Florence agreement for the energy ekotopy. We expect the agreement outline to be a starting point in one of the most beautiful garden in Florence where gardens have always represented the ekotopies of their times.

ATELIER EXPECTED OUTCOME

The 2021 UNISCAPE Conference will be the proper place to reflect on the last 20 years energy transition, in our way towards 2030 and 2050 objectives. We expect the following deliverables and further dissemination:

- 1) The outline of the agreement at the end of the atelier;
- 2) A draft document authored by participants and based on the atelier outcome will be presented in a dedicated Uniscape online seminar in Spring 2022 to get feedbacks from the Uniscape community (first deliverable);
- 3) After a review step the document will be published in the Uniscape portal (second deliverable);
- 4) Further dissemination will be possible through the Uniscape platform including future potential contacts with the EU Steering Committee for Culture, Heritage and Landscape (CDCPP).

TYPE OF LOCATION

A room for 30 person in Villa Bardini.

REFERENTS / CURATORS

*Paolo Picchi (AvB, NRGLab, AIAPP), Roberta Pistoni (LATTS, NRGLab), Auréline Doreau (ENSP), Alessandra Scognamiglio (ENEA), Angela Grassi (ETAF), Dirk Oudes (AvB, NRGLab), Sven Stremke (AvB, NRGLab),

AvB - Academy of Architecture – Amsterdam University of the Arts

LATTS école d'urbanisme de Paris - Université Gustave Eiffel

NRGLab - Energy landscape and beyond laboratory

ENSP – Chef de projet à la chaire Paysage et Énergie auprès de l'ENSP Versailles-Marseille

ENEA - Italian National Agency for New Technologies, Energy and Sustainable Economic Development

ETAF- ETA - Florence – Envision, Transform, Accelerate

PARTNERS

AIAPP Associazione Italia a di Architettura del Paesaggio – IFLA Europe International Federation of Landscape Architects



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ATELIER PROGRAM

Saturday 23rd October 17.00-18.30

17.00 | Welcome to participants and presentation of the atelier program | Paolo Picchi

Step 1 | 17.00 – 17.40 panel session | atelier room

The goal is to define the contour of the atelier main issues. Invited experts and stakeholders present their point view in five minutes: Who are the actors, how can we approach the transition and what the resulting landscapes?

17.00 -17.10 | Introduction *Imagining next generation energy landscapes* | Dirk Oudes

17.10 – 17.30 | key statements from experts and stakeholders

Gianni Ravazzi (Coesione Bacino del Tanaro) | *video message*

Hervé Brunon (directeur de recherche au CNRS, Centre André Chastel, Paris)

Odile Marcel (Collectif Paysage de l'après pétrole) | *video message*

Federica Cerroni (Soprintendenza Archeologia, Belle Arti e Paesaggio per l'area metropolitana di Roma, la provincia di Viterbo e l'Etruria meridionale) | *video message*

Heinz Ossenbrink (Former Joint Research Center European Commission, Ispra, IT)

Lorenzo Vallerini (University of Florence, ARCHLAND office, Florence)

Alessandra Scognamilgio (ENEA)

Fabrizio Cembalo (AIAPP | Studio Progettoverde, Naples)

17.30– 17.40| Q&A moderators Paolo Picchi and Roberta Pistoni

Step 2 | 17.40 - 18.30 work tables | atelier room

The goal is to discuss and expand some key principles emerged during the first step.
moderators Dirks Oudes and Aureline Doreau

18.30 | conclusions & next steps | Paolo Picchi

20.00 | Atelier Tuscan dinner in the surrounding (please confirm your presence to paolo.picchi@ahk.nl)

References

- Burattoni, G., & Abrioux, Y. (2002). Faut-il paysager son domaine cognitif?. *Tropismes*, (10), 155-180.
- Picchi, P., van Lierop, M., Geneletti, D., & Stremke, S. (2019). Advancing the relationship between renewable energy and ecosystem services for landscape planning and design: A literature review. *Ecosystem Services*, 35. <https://doi.org/10.1016/j.ecoser.2018.12.010>
- Stremke, S., & van den Dobbelsteen, A. (2012). *Sustainable Energy Landscapes: Designing, Planning and Development*; Boca Raton: CRC Press, <https://doi.org/10.1201/b13037-3>
- Venturi Ferriolo, M., (2019). *Oltre il giardino. Vele*. ISBN 9788806240783