

**Water systems to identify country houses landscapes
a method to organise heritage landscapes based on form, meaning or use**

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International LDE-Heritage Conference 2019
Heritage and the Sustainable Development Goals (SDGs)
26-28 November 2019, TU Delft, The Netherlands

Keynotes

1. Mike Turner, Bezael (UNESCO), IL
2. Ana Tostões, DOCOMOMO International, PT
3. Randall Mason, Historic Preservation, UPenn, USA
4. Giulio Boccaletti, The Nature Conservancy, UK
5. Amareswar Galla, Inclusive Museums, India – Australia
6. Ege Yildirim, ICOMOS SDGs, TR
7. Susan Macdonald, The Getty Conservation Institute (GCI), USA

Detailed Program				
	Tuesday 26 November Scientific Conference Berlagezaal et al	Wednesday 27 November Roundtables - Speeches Berlagezaal et al / TU Aula	Thursday 28 November Roundtables Berlagezaal et al	Thursday 28 November Workshops Berlagezaal et al
8.00	Registration			
9.00	Introduction Ana Pereira Roders and Pieter ter Keurs	Introduction Welcome note Dean Dick van Gameren, introduction Carola Hein and Erik de Maaker	Introduction Uta Pottgiesser and Sandra Fatoric	
9.30	Keynote 1 (15'') Mike Turner Keynote 2 (15'') Ana Tostões Academic Talk (30'') with Ana Pereira Roders and Pieter ter Keurs	Keynote 4 (15'') Giulio Boccaletti Keynote 5 (15'') Amareswar Galla Academic Talk (30'') with Carola Hein and Erik de Maaker	Keynote 6 (15'') Ege Yildirim Keynote 7 (15'') Susan Macdonald Academic Talk (30'') with Uta Pottgiesser and Sandra Fatoric	
10.30	Coffee Break			
11.00	Parallel Sessions 1. Evolution and Dynamics <i>Room T</i> (Carola Hein, Ignacio Galan Fernandez, Nan Bai, Ege Yildirim, Ozgun Ozcakir, Szu-Ling Lin) 4. Place: Local Reality vs global Ambitions <i>Berlagezaal 2</i> (Koojsje Spitz, VP Raghavan, Süreyya Topaloglu, Paloma Guzman, Gerdy Verschuure, Ahmed Moustafa) 7. Heritage and the Natural Resource Base <i>Robotics (BG.West.200)</i> (Sandra Fatorić, Suzanne Loen, Alaa El Habashi, Gül Aktürk, Grace Emely, Francesca Vigotti)	Parallel Roundtables (RT) RT I: Water and Heritage <i>Berlagezaal 2</i> (Carola Hein, Tino Mager, Maaike Berkel, Sabine Luning, Paul Hudson, Giulio Boccaletti, Cheh-Shyh Ting, Szu-Ling Lin) RT III: Climate Change Adaptation of Cultural Heritage <i>Robotics (BG.West.200)</i> (Sandra Fatorić, Erik de Maaker, Barbara Lubelli, Linda Shetabi, Ana Carolina Brugnera, Deniz Ikiz Kaya) RT IX: Changing Religious Built Heritage <i>Room K</i> (Nicholas Clarke, Alexander de Ridder, María-Jesús González, Mikhta Alkadri, Liza Kam)	Parallel Roundtables (RT) RT VII: Exploring Heritage as Culture: Disciplines, Theories, Method <i>Berlagezaal 2</i> (Erik de Maaker, Silvia Naldini, Carola Hein, Pieter ter Keurs, André van Deursen) RT VIII: Time and Unlisted Heritages <i>01.West.060</i> (Uta Pottgiesser, Wessel de Jonge, Ana Tostões, Susan Macdonald, Hans-Peter Noll) RT IV: Heritage, Digitalization and Sustainability <i>Room Y</i> (Ana Roders, Frank Lohrberg, Koojsje Spitz, Jean Paul Corten, Tino Mager)	Parallel Workshops (W) W IV: Historic Concrete and Conservation Approaches <i>Aula Commissiekamer 4</i> (Wido Quist, Gabriel Pardo Redondo) W V: Landscape Biography <i>01.West.290</i> (Karin Stadhouders) W VI: From Living Labs to Community of Practice <i>01.West.230</i> (Goncalo Canto Moniz, Americo Mateus)

Session 4 - Place: Local Reality vs Global Ambitions

Chair: Koosje Spitz

26th November 2019. Berlagezaal 2. 11h00 – 12h30

Speakers

Cultural heritage and sustainable livelihoods - the artistry and artefacts of traditional craftsmanship - the case of Viswakrma artisans in Kerala, India

Vp Raghavan

Historic Urban Landscapes and Sustainable Development in Context: Challenges and prospects of the implementation of the HUL in Alexandria, Egypt

Ahmed Hassan Moustafa^{1*}, Lama Said²

Implementing global sustainability standards on the local scale: The case of Tamirevi

Sureyya Topaloglu*, Sena Kayasu

Monitoring sustainable urban development in a world heritage city: Queretarim as case study

Paloma Guzman

Water systems to identify country houses landscapes; a method to organise heritage landscapes based on form, meaning or use

Gerdy A. Verschuure-Stuip

Panellists

Dynamic strategies in spatial conservation: A Dutch methodology to reconceptualize the role of heritage under cultural, economic and historical perspectives

Kaiyi Zhu*, Leilei Sun

Making World Heritage in the Margins of the State

Erik de Maaker

On the pursuit of world heritage status: the odds and challenges for developing countries

Dwirahmi Suryandari

Water systems to identify country houses landscapes; a method to organise heritage landscapes based on form, meaning or use

Gerdy A Verschuure-Stuip¹

¹ TU Delft

Abstract.

This paper advocates a new approach to group green heritage objects, like country houses and suburban villas, based on landscape features [1].

Since the seventeenth century country houses and suburban villas were designed in relationship to important landscape elements, creating groups of country estates in so called country estates landscapes [2]. Nowadays, country estates landscapes are valued for climatological, ecological and landscape architectural values as well as cultural-historical and identity values. These heritage landscapes can be seen as large scale green-blue systems in our urbanised landscapes and are contributing to a sustainable living area and are creating place for enhancing biodiversity and life on earth (SDG 11 and 15).

One of the essential structuring elements of country estates landscapes is water, which is to be found on any country estate. Appointing groups of country estates can be used for reading the historic roots of these landscapes, and to create coherent landscapes and identifying a regional narrative, but can function as a starting point to organise cooperation amongst stakeholders to ensure preservation of these large scale heritage landscapes.

Due to climate change, these values are under pressure due to weather extremes like the lack of water during summer interspersed with heavy rainfall in fall and winter. Nowadays, country houses are (more or less) dealing with these issues separately [3]. Cooperation between government, owners and stakeholders is needed to enhance environmental issues on topics like water management and regional identity and so on.

To bridge the private issues in regional cooperation, groups of estates should be appointed using similarities in landscape elements. The paper starts with a theoretical description on how groups of country estates can be organised and it will be applied to cooperation within the brook system Baakse Beek and its country houses, suffering from severe draught in the summer [4].

REFERENCES

- [1] G.A.Verschuure-Stuip. Welgelegen. Analyse van Hollandse buitenplaatsen in hun landschappen (1630-1730). Series A+BE 2019#07.
- [2] G.A.Verschuure-Stuip, H Renes. Hollandse buitenplaatsenlandschappen, buitenplaatsen en hun relatie met het landschap (1609-1672). In: Y. Kuiper, B. Olde Meierink, Buitenplaatsen in de Gouden Eeuw. De rijkdom van het buitenleven in de Republiek. Hilversum 2015. 40-65.
- [3] Research to the Baakse Beek is based on outcome of Masterthesis Milan Malinath (2017), the design course Heritage Landscapes 2018 and discussions with owners and members of the province and other stakeholders. see: www.baaksebeek.nl (read 02-11-2019)
- [4] redactie. Baakse Beek bij Vorden ligt droog. in: Gelderlander 04-08-2018.

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