



*Version: 21 December 2018*

09.30            **Registration and Refreshments**

*Moderator for the day: Louisa Kistemaker, MEDUWA Communication, Osnabrück University*

10.00            **Welcome and Opening**

*Bianca Müllmann, MEDUWA Project Manager, Osnabrück University*

10.10            **The environmental cycle of medicines and multiresistant bacteria: A systemic approach for a complex issue**

*Alfons Uijtewaal, MEDUWA Project Coordination Team, Huize Aarde*

10.25            **How to stimulate innovation to reduce the environmental cycle of medicines and multi-resistant bacteria**

*Max Hempel, German Federal Environmental Foundation (DBU)*

10.40            **The EU policy setting in developing solutions to the environmental cycle of medicines and multi-resistant bacteria**

*Alfons Uijtewaal, MEDUWA Project Coordination Team, Huize Aarde*

10.55            **Break**

11.15            **Introduction to the innovations and afternoon program**

*Bianca Müllmann, MEDUWA Project Manager, Osnabrück University*

11.25            **The 12 MEDUWA innovations: their goals and progress to date**

*Presented by the MEDUWA innovation representatives*

- 12.30      **Lunch in Pier 99 overlooking Vechte Lake**
- 13.30      **MEDUWA Innovation Carousel: Q&A Stakeholders**  
13.35  
Interactive session: The Watershed Information System & the Grey Water Footprint App  
*Jörg Klasmeier, Inst. of Environmental Systems Research, Osnabrück University and Frederik Hilling, Geoplex GmbH*  
14.15  
Interactive session: the other ten innovations and their representatives  
*Stakeholders can consult directly with the MEDUWA innovation teams: PAW Oxidation, Phytoremediation, Regional Risk Assessment, Herbal Antibiotic Replacement, Continuous Monitoring, Algal Antibiotic Replacement, Wireless Water Monitoring, Farm Animal Monitoring, Biopharmaceuticals, Nanofiltration*
- 15.15      **Break**
- 15.30      **Ethical aspects in the search for solutions to the environmental cycle of medicines and multi-resistant bacteria**  
*Ghislaine van Thiel, Medical Humanities Department, University Medical Center Utrecht*
- 15.50      **Vecht(e) Valley Strategy: Cooperation for the future of the watershed**  
*Stéphanie Woldringh, Project Manager Sustainable Spatial Development, Euregio*
- 16.05      **Health Sector Forum Discussion 1st round: Perspectives of the health sector on the innovations** How does the health sector view the issue? How can they support innovation? What can we learn from each other in NL and DE?  
*Corinna Glasner, Department of Medical Microbiology, University Medical Center Groningen*  
*Ghislaine van Thiel, Medical Humanities Department, University Medical Center Utrecht*
- 16.35      **Water Sector Forum Discussion 2nd round – Perspectives of the water sector on the innovations** How useful are the innovations? Are there further innovations needed? How and who can facilitate the use of the innovations? *By Dorothea Altenhofen (Niedersächsischer Landesbetrieb für Wasserwirtschaft, Küsten- und Naturschutz, NLWKN) and Demet Antakyali (Sweco GmbH, former head of Kompetenzzentrum Mikroschadstoffe. NRW)*
- 17.05      **Formal completion and signing of a joint declaration**  
*MEDUWA Stakeholder Board*
- 17.20      **Conclusion and introduction to evening program**  
*Caroline van Bers & Bianca Müllmann, MEDUWA, Osnabrück University*
- 18.00      **Boat trip on the Vecht(e)**  
*Warm clothes recommended.*
- 19.30      **Dinner - La Nuova Gondola, Nordhorn**