

# IWA Task Group

## Good Modelling Practice Guidelines for Use of Activated Sludge Models

## IWA Task Group – the idea

### Workshop

### *Guidelines for the Application of WWTP models*

at IWA 4<sup>th</sup> World Congress in Marrakech Sept. 2004

organised by

- HSG, German speaking group
- STOWA, The Netherlands
- BIOMATH, Belgium
- WERF, North America



**Formation of a new IWA Task Group**

## New IWA Task Group

# Good Modelling Practice

## Guidelines for Use of Activated Sludge Models

## Objectives

- **Good modelling practice using ASMs**  
(Structured Activated Sludge Models)
- **Objective based approach**  
(cost-effort/benefit-result)
- **Targeted towards practitioners and consultants**

# Focus

- Objective of job
- Data needs & reconciliation
- Calibration (typical defaults)
- Municipal wastewater (methods applicable for industrial wastewaters)
- Case studies, examples

# Outcome

- Internationally accepted guidelines
- Straightforward and practical
- Illustrated with examples

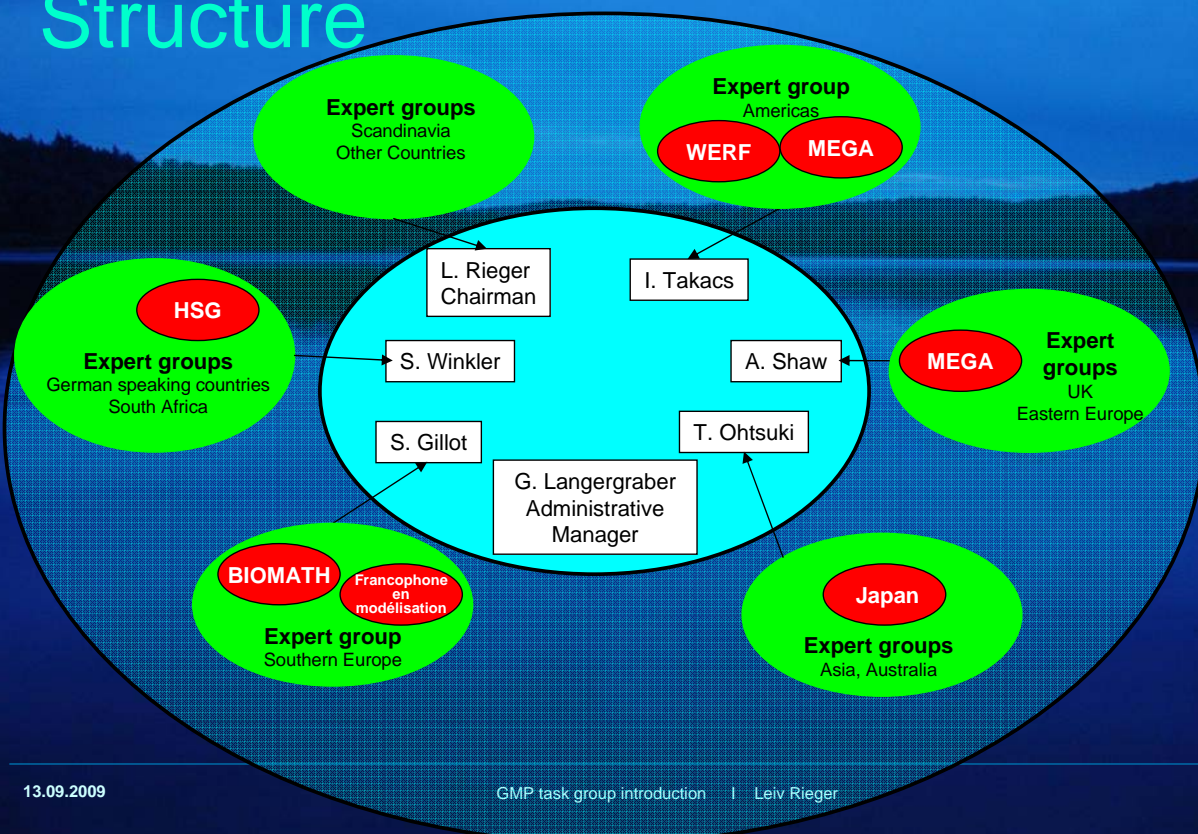
⇒ **IWA Scientific and Technical Report (STR)**



# Timeframe

- **Expert group meetings**  
(e.g. at WEFTEC 2005, France 2006...)
- **Workshops and courses**  
(WEFTEC'05, BNR'05, Beijing, Watermatex'07, LWWTP'07 and more...)
- **Ready for external review in 2008**
- **Final report** at 6<sup>th</sup> IWA World Congress in Vienna (2008)

# Structure



# We are looking for input!

- Expert Groups
- **! Questionnaires !**
- Workshop discussions
- Website
- Unsolicited opinions, methods

## Contact

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# More information at

[www.modelEAU.org/GMP\\_TG](http://www.modelEAU.org/GMP_TG)

or join our internet discussion forum under

[www.modelEAU.org/Forum](http://www.modelEAU.org/Forum)