



36th month Meeting at -WASSERWERKSTRASSE 2, 01326 DRESDEN-

MARCH 17 + 18, 2015

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Tuesday, March 17th

11h00– 11h30 **Project Overview and general Information** (F. Sedehizade & O. Piller)
Publications, conferences, communication

11h30-11h45 **WP1: Specification of the Online Security Management Toolkit (VERI)**
10 min VERI state of achievement, 5 min discussion

11h45-12h15 **WP2: Smart Sensors and Alarm Generation (IOSB)**
25 min IOSB state of achievement, 5 min discussion

12h15-12h45 **WP3: Optimal location of sensors (Irrstea)**
15 min Irrstea state of achievement, 10 min VERI: VEDIF case study, 5 min discussion

12h50 13h50 **Lunch**

13h55-14h25 **WP4: Transport model (Irrstea)**
5 min Irrstea state of achievement, 10 min Irrstea/IOSB, 10 min TZW, 5 min discussion

14h25-14h55 **WP5: Online Simulation tools (3S-Consult)**
15 min 3S state of achievement: Simplification, Parameterization in the context of SIR OPC+ demand forecast, 5 min 5 min Irrstea Calibration, 5 min discussion

14h55-15h25 **WP6: Online-source Identification (3S-Consult / Irrstea)**
15 min 3S state of achievement: Identification of isolation valves, GUI, Online case, 5 min Irrstea source identification, 5 min discussion

15h25-15h40 **Coffee break**

15h40-16h10 **WP7: Risk Analysis and Impact Assessment Management (ENGEEES)**
5 min ENGEEES state of achievement, 5 min risk perception, 15 min risk analysis, 5 min discussion

16h10-16h50 **WP8: Application tests at Technical scale and Real World (BWB / CUS / VEDIF)**
10 min BWB + 10 min CUS + 10 min VEDIF + 10 min TZW, 5 min discussion

16h50-17h20 **Presentation of the Demonstrator by means of chosen Scenarios at the Test track**

17h30 (end)

19h30 **Dinner**

Wednesday, March 18th

10:00 – 10:10 **Welcome** (Dr. Andreas Korth, TZW)

10:10 – 10:45 **Overview about the Project Results** (Fereshte Sedehizade, Berliner Wasserbetriebe; Dr. Olivier Piller, Irstea)

10h45 - 11h45 **Project Results – Part 1**

- Alarm generation module (15 min IOSB, 5 min Discussion)
- Optimal sensor placement (5 min Irstea, 10 min VEDIF, 5 min Discussion)
- Online hydraulic simulation model (15 min 3S, 5 min Discussion)

11h45 - 12h00 Coffee Break

12h00 - 13h00 **Project Results – Part 2**

- Improved water quality model (15 min Irstea/IOSB, 5 min Discussion)
- Source identification module (3 min Irstea, 12 min 3S, 5 min Discussion)
- Risk analysis methodology of a deliberate contamination event (15 min ENGEES, 5 min Discussion)

13h00 - 14h00 Lunch Time

14h00 - 15h30 **Live Presentation at the test track**

15h30 - 16h00 **Feedback and outlook**

16h00 **End of the event**