

“W- SMART” Industry – University Collaborative R&D Center

Water Security Management Academy for Research & Technology

University Lille-1 – W-SMART – KWR WaterCycle Research Institute – CEA LIST Institute

**Bio-Safety Monitoring & proActive Risk control
“Bio-SMART”**

Project Meeting Agenda

February 22, 2013, University of Lille-1

Purpose:

- Reviewing specific project objectives consistently with the identified utility needs,
- Discussing for each work package its objectives, scope and proposed methodology, and
- Reviewing project management issues.
- Next Step

Proposed Agenda:

1. Review of Project Objectives & Main Concept

- 9:00 am Welcome, Introduction *Prof. Isam Shahrour*
- 9:20 am Review of Project Objectives *Prof. Ilan Juran*
- 9:30 am Early Bio-Contamination Detection – Main Proposal Concept (challenges; multi-parameter monitoring; on-site verification; data analysis issues)
Prof. Gertjan Medema
- 10:00 am Utility Needs & System Requirements (expected outcome; data accessibility; data processing & analysis; other issues)
Bruno Nguyen, Jean-Marc Charlemagne, Dr. Bendert de Graaf
- 10 :30 Discussion

2. Demonstration Site Instrumentation Planning & β Testing

- 11:15 am β Testing Sites – Objectives & Project Scope *Prof. Gertjan Medema*
- 11:40 am VIP Instrumentation, β Testing & Data Processing *Dr. Bendert de Graaf*
- 12:10 pm Lille Instrumentation Planning, β Testing & Data Processing
Prof. Isam Shahrour
- 12:40 pm Data Analysis Tools for early Bio-Contamination Detection
Prof. Gertjan Medema
- 1:00 pm Working Lunch Discussion

3. “Bio-SMART” Prototype System Development & Demo-Simulations

- 2:00 pm Smart Detection System Development & Demo-simulation – Main Concept & Scope (AI based Smart Enterprise Platform; Data processing; Demo-simulation approach; data accessibility; utility support needs; expected output; etc.)
John Johnson & Dr. Cedric Auliac
- 2:45 pm Discussion
- 4:00 pm Next Step & Project Management issues *Prof. Ilan Juran*

Thanks for your effective cooperation, comments & suggestions

Bio-SMART Project Development Flow Chart

The project organizational flow chart, shown below indicates the leading institution(s) for each Work Package.

