



Sand Mitigation around Railway Tracks

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a H2020 / MSCA / ITN / EID project

Kickoff meeting

Politecnico di Torino
Castello del Valentino
Room Zodiaco
20th January, 2016



Oxford University, UK



Politecnico di Torino, IT



OptiFlow Company, FR

Ansaldo STS
A Hitachi Group Company

Ansaldo STS S.p.A.



Astaldi S.p.A.



Reco – Slacef Group



Marie Skłodowska-Curie Action - Innovative Training Networks - European Industrial Doctorate

Sand Mitigation around Railways Tracks - SMaRT Kick-off meeting

20 January 2017

Castello del Valentino - Viale Mattioli 39 - Torino - Room Zodiaco

Agenda

09:00 – 09:30 Handshaking, welcome and opening remarks
[L. Bruno, Scientific coordinator]

09:30 – 11:00 Scientific planning: proposals by Beneficiaries

- Toward alignment design: study of the desert environment and description of the incoming windblown sand
[G. Wiggs - Oxford University, together with D. Fransos - Optiflow Company]
- Toward Sand Mitigation Measure design: a Computational Fluid Dynamic based approach to multiscale protection
[L. Bruno - Politecnico di Torino, together with S. Khris - Optiflow Company]
- Toward the performance assessment of Sand Mitigation Measures: mathematical modelling and field testing
[N. Coste - Optiflow Company, together with L. Preziosi - Politecnico di Torino and G. Wiggs - Oxford University]

11:00 – 11.30 Coffee break

11.30 – 13.00 Industrial planning: feedback and proposals from Partner Organizations

- Industrial dissemination: some channels and some opportunities
[L. Bruno, Scientific coordinator]
- Feedback from industrial Partner Organizations, their technical needs and fine tuning of the R&D programme
 - ✓ Ansaldo STS
 - ✓ Astaldi
 - ✓ Salcef-Reco
- Secondments at Partner Organizations headquarters and MENA offices / construction sites: why, where, when, how

13:00 – 14.30 Lunch break

14:30 – 17.00 Management planning

- Consortium agreement: discussion and final approval by Beneficiaries and Partner Organizations
- Supervisory Board: components and election of the chair among the representatives of Partner Organisation
- Project Gantt Chart

17.00 Closure of the meeting



SMaRT kick-off meeting - From left to right: D. Fransos (Optiflow, speaker), L. Bruno (PoliTo), P. Paoloni (Astaldi), C. Mason (Ansaldo STS), M. Pintus (Reco – Salcef Group), L. Preziosi (PoliTo), A. Lo Giudice (Optiflow), S. Khris (Optiflow), E. Delboulbé (Optiflow), N. Coste (Optiflow), G. Wiggs (Univ.Oxford)