



# Advanced Impacts evaluation Methodology for innovative freight transport Solutions

Final Conference – June 16<sup>th</sup> 2010

**Timeframe:** 09:30 – 16:00  
**Location:** Brussels, Hotel Husa President Park

**Agenda:**

9:00	<b>Reception+Coffee</b>
09:30-10:00	<b>Welcome</b> Introduction - AIMS, project scope, overview Marcel Huschebeck, PTV
10:00-11:00	<b>EC – Objectives FP reviews</b> Frank Smit, EC
11:00-11:30	<b>Coffee break</b>
11:30-12:15	<b>Session I – FP analyses and experiences</b> AIMS project and FP analyses – approach and worksteps Prof. Dr. Alassane B. Ndiaye, Université Libre De Brussels
12:15-13:30	<b>Lunch break</b>
13:30-15:30	<b>Session II – Transport mode results summaries by experts</b> Summary per mode and key statements by experts: <b>Wolfhard Art, HPTI; Eckhard Kuhla, Ekonsult; Gerhard Schilk, Via Donau; Emilio Larrodé, UoZ ; Olivier Klein, CNRS;</b>
15:30-16:00	<b>Session III – Synthesis and recommendations – The AIMS Methodology</b> Yann Tremeac, TLA
16:00-16:15	<b>Conclusions</b> Marcel Huschebeck, PTV
16:15	<b>Closing</b>



**Participants:**

First name	Surname	Organisation
Wolfhard	Arlt	HPTI
Jean-Claude	Dellinger	AREVA
Jean-Louis	Deyris	ICES
David	Evaristo	TUDOR
Cees	Glansdorp	CETLE
Marcel	Huschebeck	PTV AG
Sebastian	Jursch	RWTH Aachen
Lionel	Kaniewski	CETMEF
Péter	Károly	KTI
Olivier	Klein	CNRS
Eckhard	Kuhla	EKonsult GmbH
Emilio	Larrode	University of Zaragoza
Stephan	Moll	ETH Zürich
Claire	Navarra	TUDOR
Alassane B.	Ndiaye	ULB
Rudy	Priem	VNF Voies Navigables de France
Ákos	Radoczy	KTI
Gerhard	Schilk	Via Donau
Michael	Schygulla	PTV AG
Frank	Smit	European Commission DG Research
Clarissa	Strasser	PTV AG
Yann	Tremeac	TLA
Laurent	Walle	TLA

**The experts Mr. Bernard Josselin and Mr. Patrice Salini were absent due to scheduling conflicts.**

**Moderation by: Marcel Huschebeck**  
**Minutes by: Clarissa Strasser, Michael Schygulla**

### Main Topics

- Most important issues for the final conference were:
  - Results presentation
  - Experiences in AIMS out of the past and present analyses
  - Discussion on methodology
  - Context is evaluation of FP5/6 and FP7 projects

### Welcome and introduction by Marcel Huschebeck (PTV)

#### EC – Objectives FP reviews by Frank Smit (EC)

- Presentation about key questions of the FP review and evaluation projects/ initiatives:
  - Development of indicators on EC level for outcome of projects and data collection for future FP8
  - 5 Cluster projects in evaluation – one project finished so far and final results available (METRONOME)
  - Cluster group meeting planned at the end of Sept. → AIMS results presentation important!
  - FP7 midterm evaluation started in 2010, will be finished by Sept 2010, input then from finalized cluster projects will be considered
  - Evaluation in 3 fields: Air, surface transport, cross-cutting field
  - Social network analyses:
    - Relations & research – organizational level, national level, relations of collaboration

#### Session I – FP analyses and experiences

- AIMS project and FP analyses – Detailed presentation about approach, worksteps and intermodal results by Prof. Dr. Alassane B. Ndiaye, ULB
  - AIMS project worksteps and TST approach, selection and analyses of FP5/6 and FP7 projects, application of TST in the modes, recommendations
  - Offer and demand analyses
  - Interrelations description by TST models
  - Intermediate performance targets regarding project genesis, duration and follow up phases identified and structured
  - 3<sup>rd</sup> level of maturity of RTD in EC proposed – more integrated approach of offer and demand analyses, elaboration of results, market requirements and Research needs

#### Session II – Transport mode results summaries by experts

- Capt. Wolfhard Arlt, HPTI – maritime mode
  - Excellent presentation by Prof. Ndiayae, results very interesting
  - Maritime results in the Deliverables very good, good overview and readability
  - Follow up phase of RTD projects very important – more focus on that needed

- Shipping is very complicated, but still the cheapest part of the supply chain in intermodal transport, shipping technologies become more and more complex
- Pollution: CO2 reduction is still key objective, in maritime mode specific conditions for this, depending on global logistic chains
- Waste from refineries (bunker oil) is used as fuel, if not allowed anymore (CO2 reduction) what to do then with these waste?
- Whatever is possible: is it nice to have or is it needed?
- It is difficult to get qualified people in shipping → training and education important
- Scientific excellence: models are good, only reality screws them up
- Instead of “let’s see what is there” rather “improve what we have” - focus on what to be achieved and not what to be done
- Research for innovations is different from commercialisation of ideas which was made in history mostly by imitation
- Eckhard Kuhla, EKonsult – rail mode
  - Rail mode results very good, good overview and detailed results description
  - TST is good approach for analyses,
  - Further explanations of the interdependencies are needed
  - Issue of oil dependency in Europe is not being considered in initiatives and projects now. EU is responsible for oil availability of 90-120 days (very short-term!!), anything more than 120 days is out of EU scope – responsible: IEA
- Gerhard Schilk, Via Donau – inland waterways mode (IWW)
  - IWW projects analyses good, right selection of projects
  - Good overview of current situation in IWW
  - Good cooperation between DGs
  - Main issues are attractiveness, training and education
- Emilio Larrodé, UoZ – air mode
  - Air mode is specific and different due to complexity and changes
  - There is more research in processes rather than technologies needed
- Olivier Klein, CNRS – methodology
  - In some projects innovations can not be found
  - AIMS as evaluation project maybe too complex?
  - A strong methodology is needed

### Session III – Synthesis and recommendations – The AIMS Methodology by Yann Tremeac, TLA

- Overall view on AIMS results
  - .specifically related to future transport scenarios
  - Technology platforms considered
  - Advisory councils very important
  - General recommendations and vision of future transport system

### Conclusions by Marcel Huschebeck, PTV

- Comprehensive and impressive results presentations, good contributions and recommendations by the experts
- It is important to know and understand the market → **Market understanding**
- Innovations – needed or wanted? → **Innovation understanding**
- Research approach need a wider scope → **Methodological understanding**
- Ideas and contributions from Final conference will be considered in WP5 final results
- Hopefully, the ideas and recommendations from AIMS will be taken up by the EC

### Attachments (pdf-files):

- Presentation\_AIMS\_Final\_Conference\_Schilk
- Presentation\_AIMS\_Final\_Conference\_Josselin
- Presentation\_AIMS\_Final\_Conference\_Kuhla
- Presentation\_AIMS\_Final\_Conference\_Larroché
- Presentation\_AIMS\_Final\_Conference\_PTV
- Presentation\_AIMS\_Final\_Conference\_ULB
- Presentation\_AIMS\_Final\_Conference\_EC\_Smit
- Presentation\_AIMS\_Final\_Conference\_TLA
- Presentation\_AIMS\_Final\_Conference\_Arlt (part1-5)