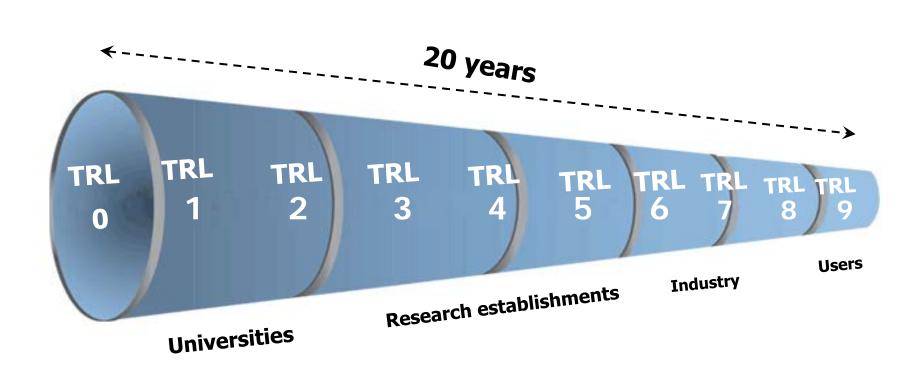


Enabling future ATM Research

Panel discussion
ASDA Seminar 2012

TRL pipeline





Innovation Cycle



ASDA Members' Focus

'IDEAS' **Exploratory Research** 'UNDERSTANDING' Applied Research Pre-Industrial Development 'PRODUCTION' Industrialisation The Innovation Cycle Airport 3 includes all phases Airport 4 Deployment 'RESULTS

2011 ASDA Statements

3

Long-term research







How do you prove the value? Or:

Do we all really agree it is essential?

TRL 0

TRL 1

Open Competition Networks of Excellence

Bleu sky research Discipline 1

Discipline 2

Discipline 3

Discipline 4

Organized by capability

ipline 1

Concept & Tech Assessment

Academia/ Research

Res dep industry

ASSOCIATION OF THE SCIENTIFIC Development of ATM in Europe

Academia/ Research

Res industry

Questions



 What is the right fraction for this type of research?

How should it be governed?

 Part of SESAR and/or DG-Move and/or DG-RTD? Links with SESAR or not?

More general open question...



 What are, according to you, the drivers for change and innovation of ATM in the long-term?

