

The First Asia-Europe Physics Summit

ASEPS

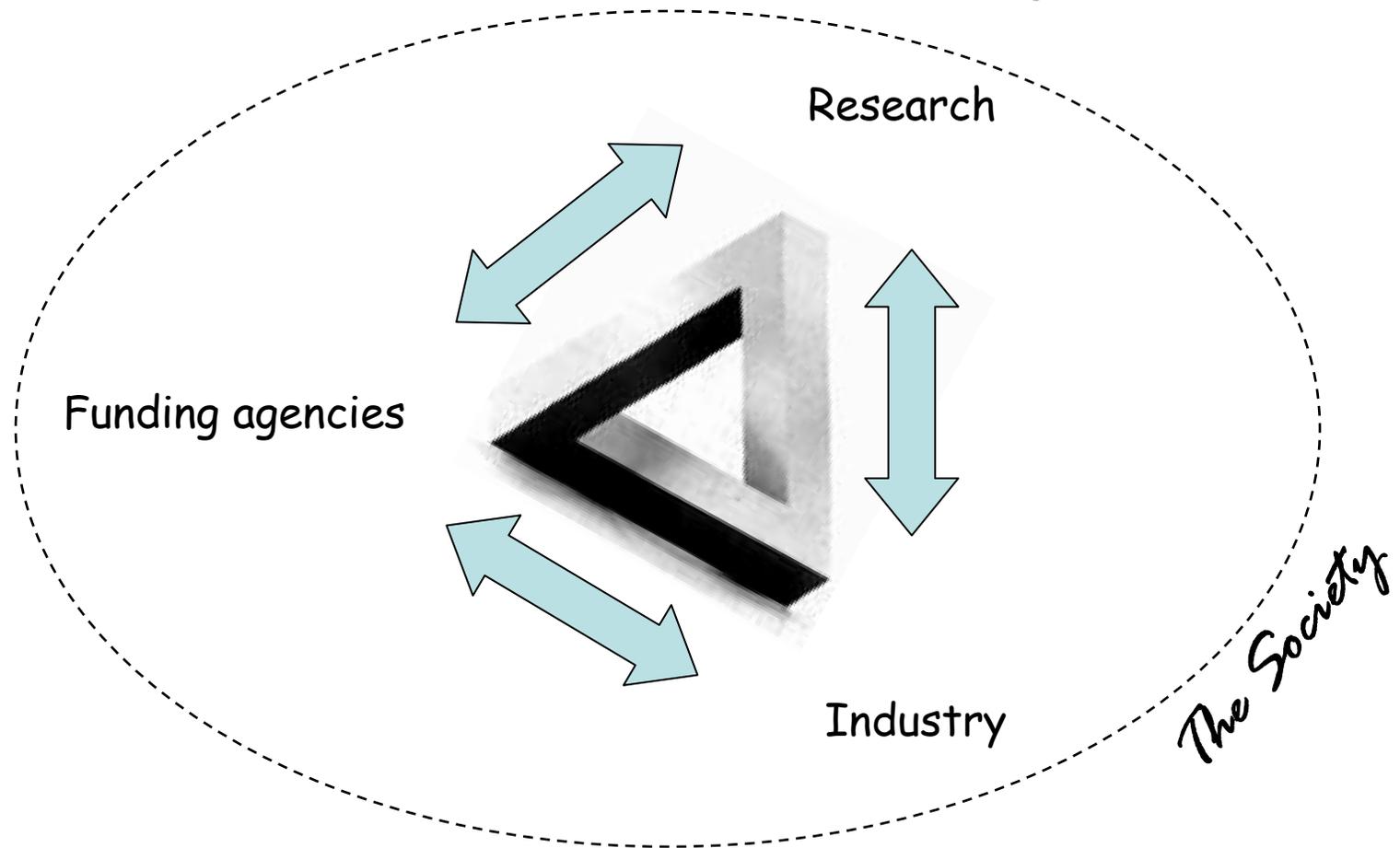
"Physics Towards Science Innovations"

Tsukuba Japan, March 24-26, 2010

First ASEPS, March 24-26, 2010
Epochal Center, Tsukuba

Denis Perret-Gallix
ASEPS
IN2P3-CNRS (France)

The ASEP Summit, Where Science and Society meet.



First ASEPS, March 24-26, 2010
Epochal Center, Tsukuba

Denis Perret-Gallix
ASEPS
IN2P3-CNRS (France)

ASEPS is International Cooperation

- **Aggregation of financial supports**
- Benefiting from a wider expertise
- Cultural diversity is the mother of innovation
- Research as a pilot project for political cooperation endeavors

ASEPS is International Cooperation

- Aggregation of financial supports
- **Benefiting from a wider expertise**
- Cultural diversity is the mother of innovation
- Research as a pilot project for political cooperation endeavors

ASEPS is International Cooperation

- Aggregation of financial supports
- Benefiting from a wider expertise
- **Cultural diversity is the mother of innovation**
- Research as a pilot project for political cooperation endeavors

ASEPS is International Cooperation

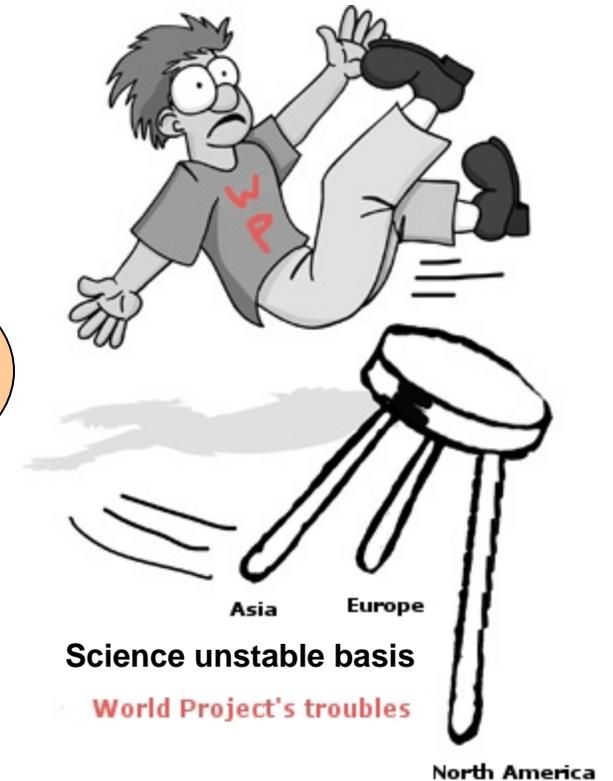
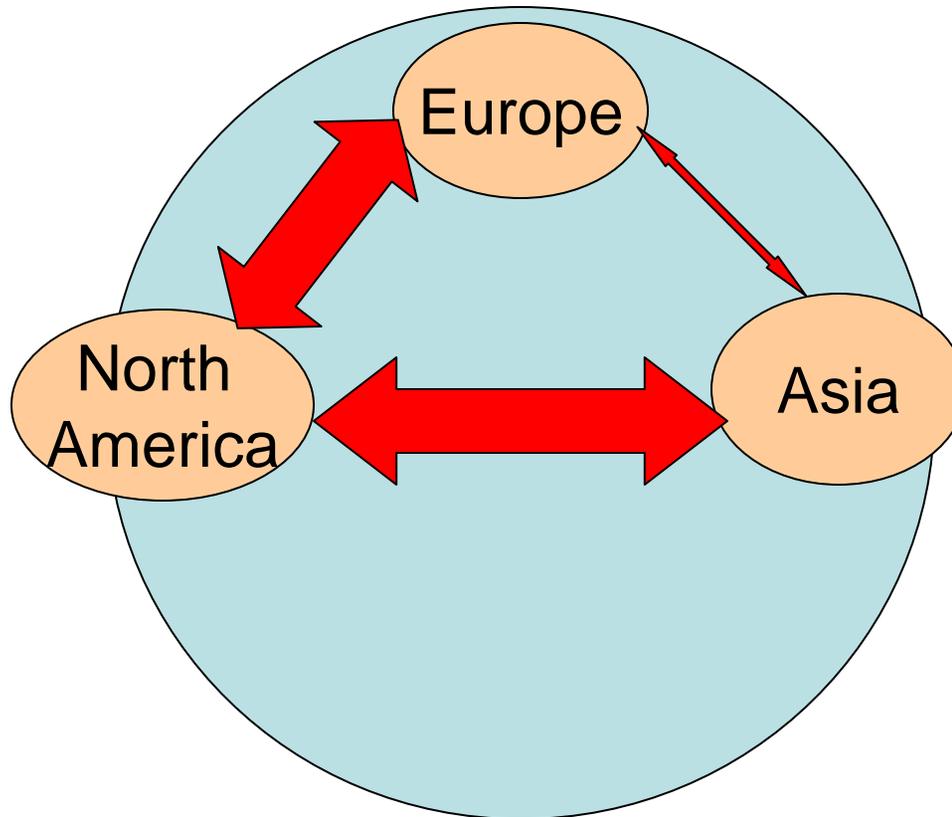
- Aggregation of financial supports
- Benefiting from a wider expertise
- Cultural diversity is the mother of innovation
- **Research as a pilot project for political cooperation endeavors**

ASEPS, Asia-Europe cooperation

- Building a balanced America-Asia-Europe triangle for Research
- Involving developing countries, a case study
- First attempt to building multi-lateral research structures (region to region)
- Common history induces ties and duties,
- Wide cultural diversity: in science development, political and economical systems, religions

An Asia-Europe initiative

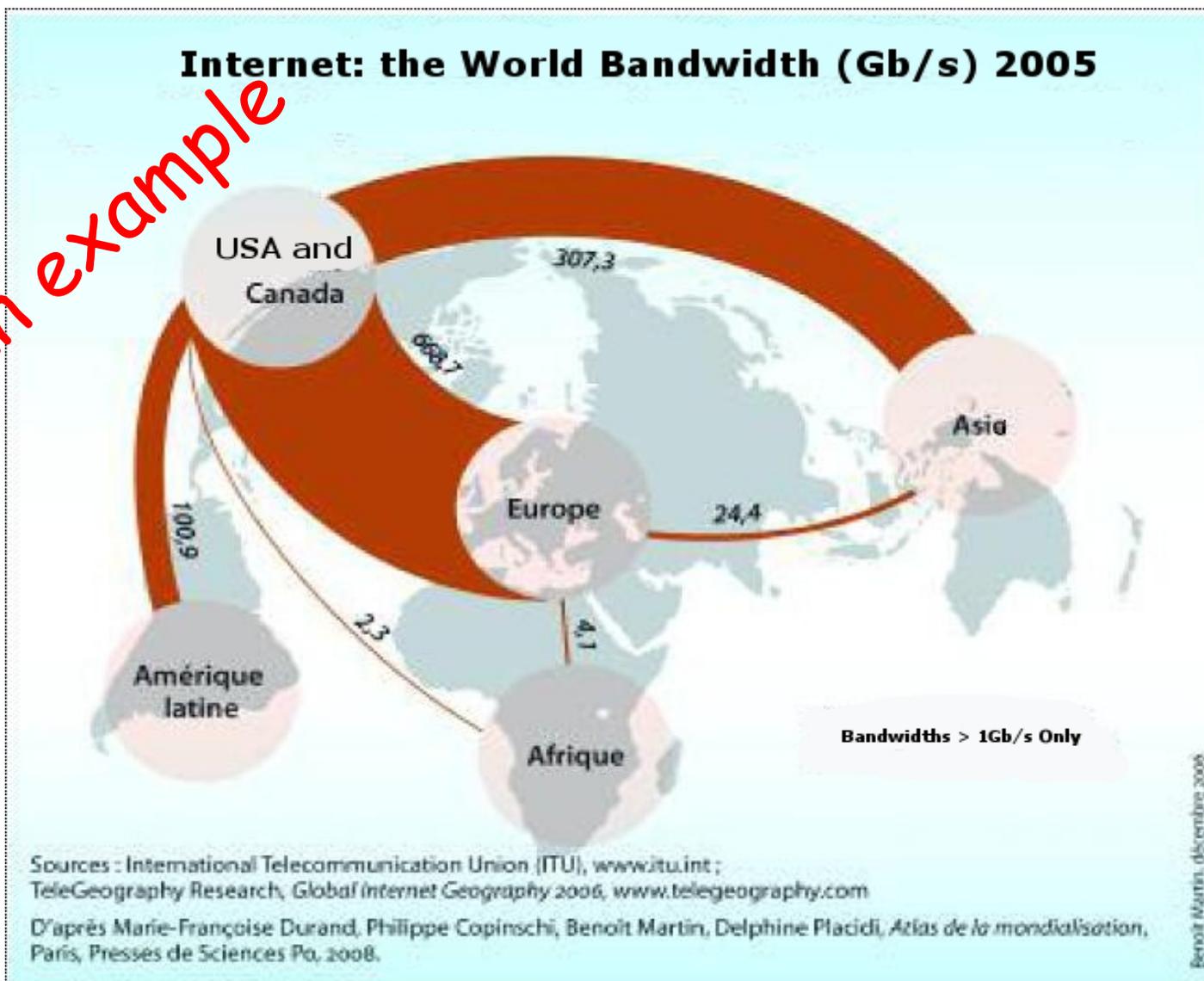
To balance Physics Research cooperation among the 3 main regions



First ASEPS, March 24-26, 2010
Epochal Center, Tsukuba

Denis Perret-Gallix
ASEPS
IN2P3-CNRS (France)

Just an example



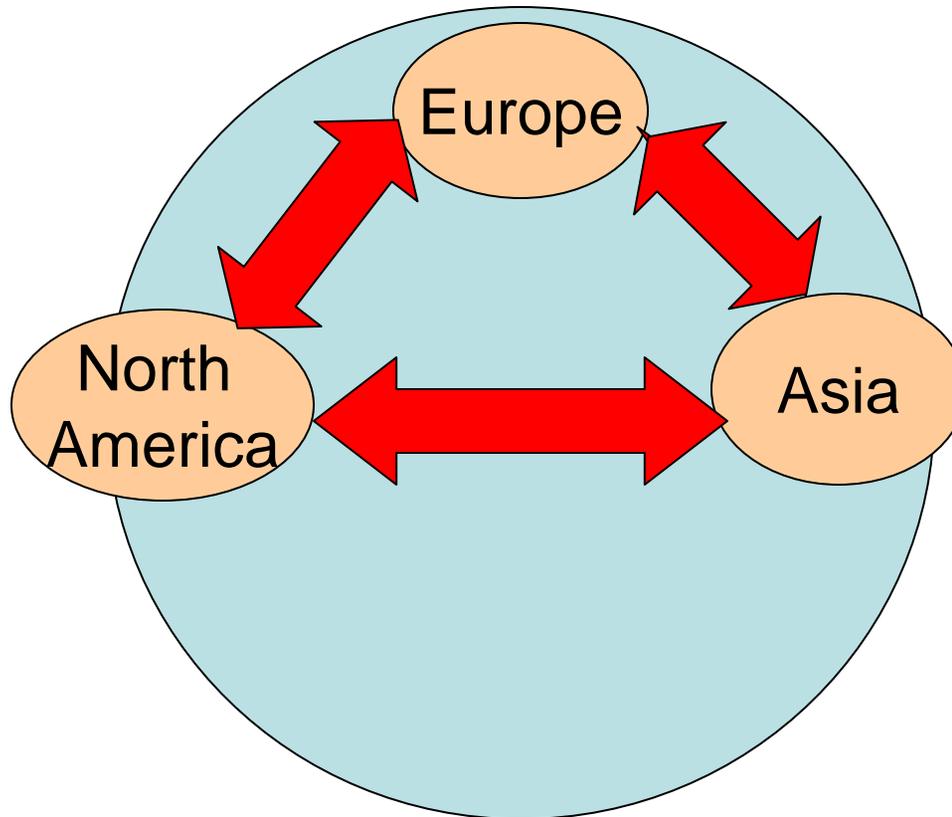
Le journal du CNRS n° 231 avril 2009

First ASEPS, March 24-26, 2010
Epochal Center, Tsukuba

Denis Perret-Gallix
ASEPS
IN2P3-CNRS (France)

An Asia-Europe initiative

To balance Physics Research cooperation among the 3 main regions

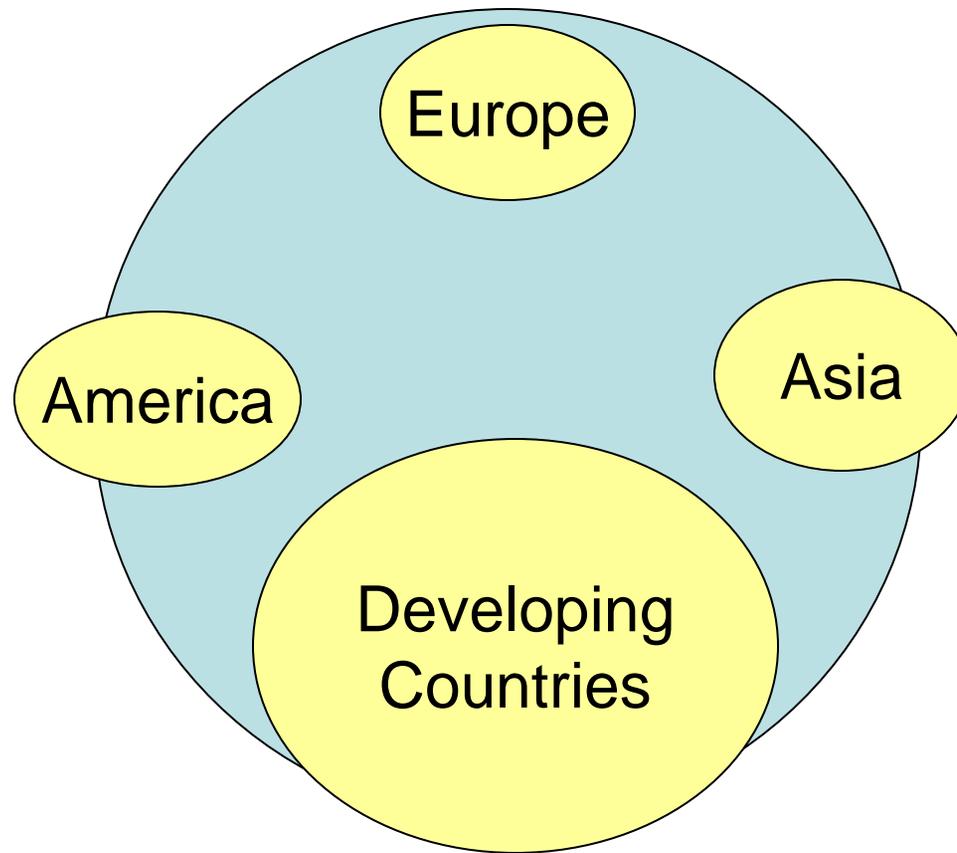


So that World-wide projects can be initiated and run successfully

ASEPS, Asia-Europe cooperation

- Building a balanced America-Asia-Europe triangle for Research
- **Involving developing countries, a case study**
- First attempt to building multi-lateral research structures (region to region)
- Common history induces ties and duties,
- Wide cultural diversity: in science development, political and economical systems, religions

Involving Developing Countries in frontier international research projects is a Must



To bridge the knowledge and digital gap

ASEPS, Asia-Europe cooperation

- Building a balanced America-Asia-Europe triangle for Research
- Involving developing countries, a case study
- First attempt to building multi-lateral research structures (region to region)
- Common history induces ties and duties,
- Wide cultural diversity: in science development, in political and economical systems, in religions
Building diversity into Global cooperation

ASEPS, Physics towards Science Innovation

Physics is Fundamental research:

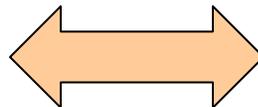
“Useless research” transforming societies and industries

- Basic component(s) of matter
- Ultimate force(s)
- Birth of the Universe

Physics boost innovation in other sciences

- Experimental physics research pushes technology to the limit
- New concepts/methods/tools find applications in other science

Physics



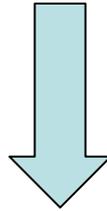
Other sciences

ASEPS

ASEPS Missions

- ASEPS is a platform to **forge Asia-Europe physics program strategies**
 - To improve the **communication with the society**, *in particular between Scientists, Decision makers, Industry rep*
 - To improve the cooperation with the **developing countries**
- To develop **bi-regional cooperation**
 - Asia-Europe schools, joint lab., workshop centers
- To deal with **education and training, gender imbalance** (physics needs women)
- To promote **synergies** between different fields of physics and between physics and **other research fields**: *biology and health, environment, energy.*

From Leadership



Toward a Global Partnership

Let's make history

First ASEPS, March 24-26, 2010
Epochal Center, Tsukuba

Denis Perret-Gallix
ASEPS
IN2P3-CNRS (France)