

Joint implementation

JISC Q&A session – SB 32

Bonn, 10 June 2010



Benoît Leguet, Chair
Joint Implementation Supervisory Committee

Outline

- 1. Who we are**
- 2. Joint Implementation 101**
- 3. Emission reductions achieved by Joint Implementation**
- 4. Our value added**
- 5. Focus areas of our work – 2009 and 2010**

1. Who we are

Members

Mr. Muhammed Quamrul Chowdhury (Vice-Chair)²No alternate elected

Mr. Carlos Fuller²

Ms. Fatou Gaye¹

Ms. Agnieszka Gałan²

Mr. Georgiy Geletukha¹

Mr. Hiroki Kudo¹

Mr. Benoit Leguet (Chair)¹

Ms. Miriana Roman¹

Mr. Wolfgang Seidel²

Mr. Andrew Yatilman²

Alternate members

Ms. Carola Borja²

Mr. Benjamin Longo-Mbenza¹

Mr. Oleg Pluzhnikov²

Mr. Yoncho Georgiev Pelovski¹

Mr. Anton Beck¹

Mr. Evgeny Sokolov¹

Ms. Irina Voitekhovitch¹

Mr. Olle Björk²

Mr. Derrick Oderson²

¹Term: 2 years, i.e. ending immediately before the first meeting in 2011

²Term: 2 years, i.e. ending immediately before the first meeting in 2012



2. Joint Implementation 101

- *For the purpose of meeting its commitments under [the Kyoto Protocol], any Party included in Annex I may transfer to, or acquire from, any other such Party emission reduction units resulting from projects aimed at reducing anthropogenic emissions by sources or enhancing anthropogenic removals by sinks of greenhouse gases in any sector of the economy – **Article 6 of the Kyoto Protocol***
- **Jl is a market-based mechanism**
- **Two tracks for the price of one**
 - a) **Jl Track 1 : bilateral agreement between eligible Parties**
 - b) **Jl Track 2 : supervised by the JISC, assisted by an Accreditation Panel**



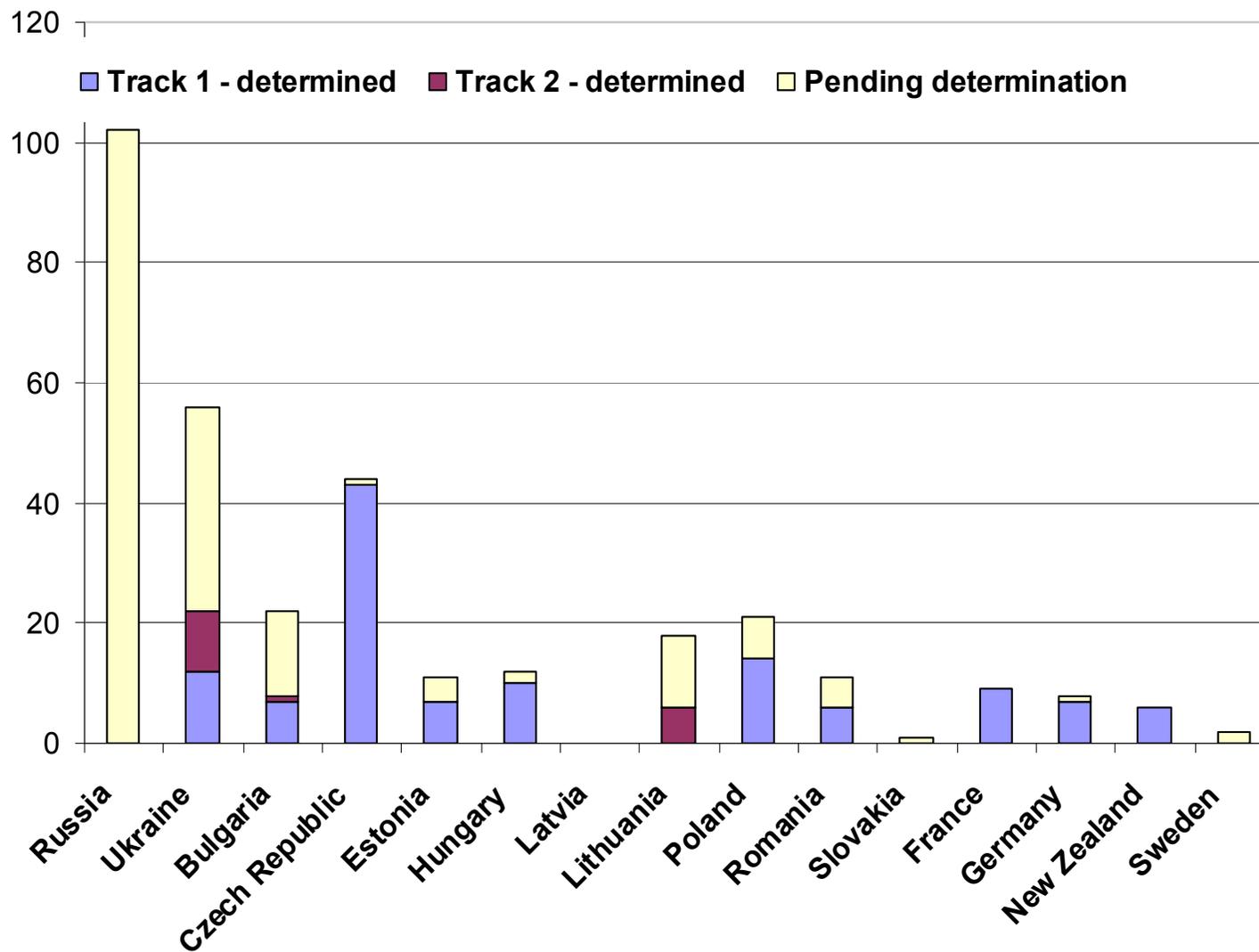
2. Joint Implementation 101

Participation requirements according to the JI guidelines

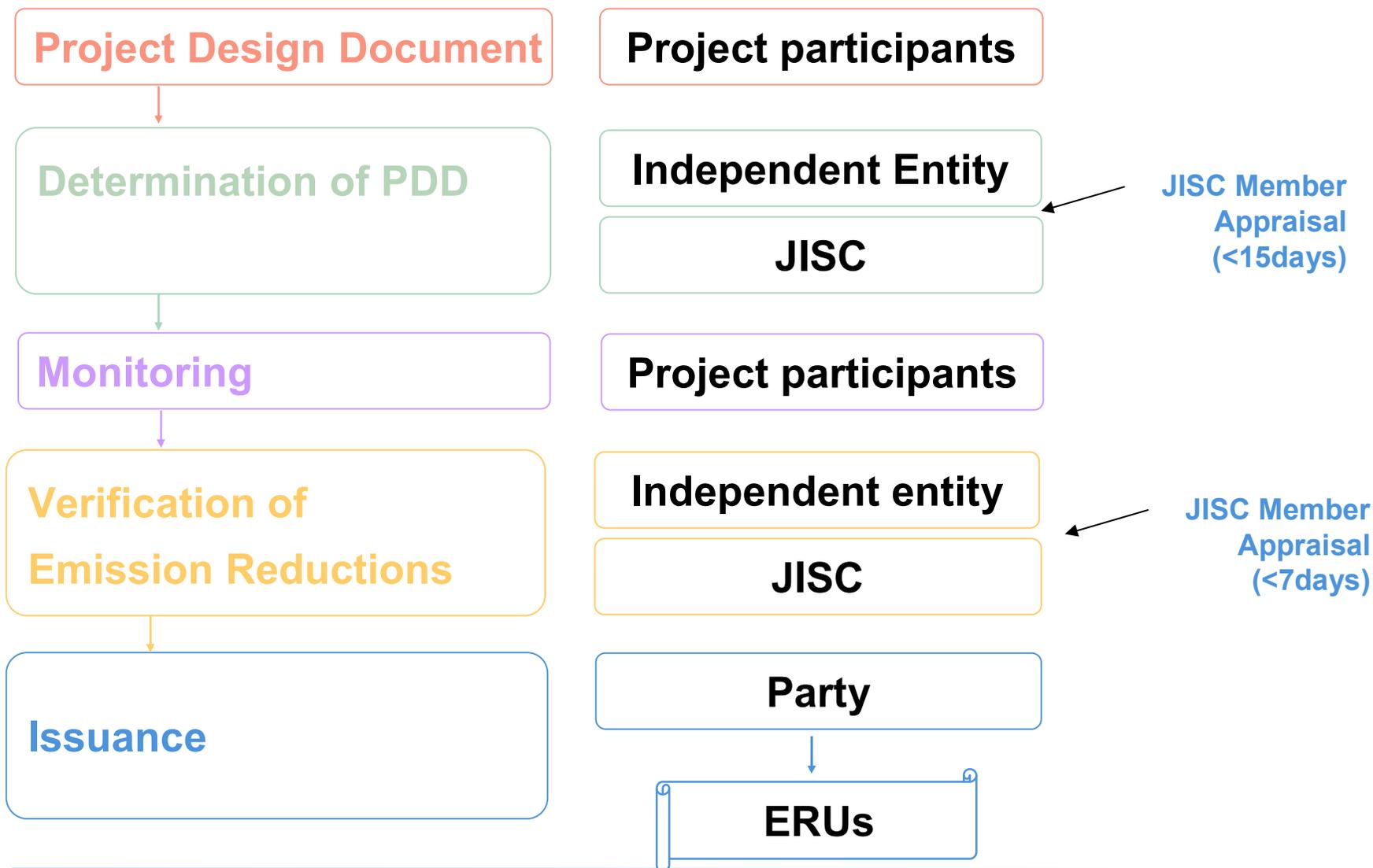
Parties involved in JI projects shall inform the Secretariat of their designated focal points (DFPs) and national guidelines and procedures for approving JI projects:

- 35 Annex I Parties have informed of their DFPs
- 29 Annex I Parties have submitted their procedures for approving JI projects

3. Emission reductions achieved by JI - Number of projects by host country



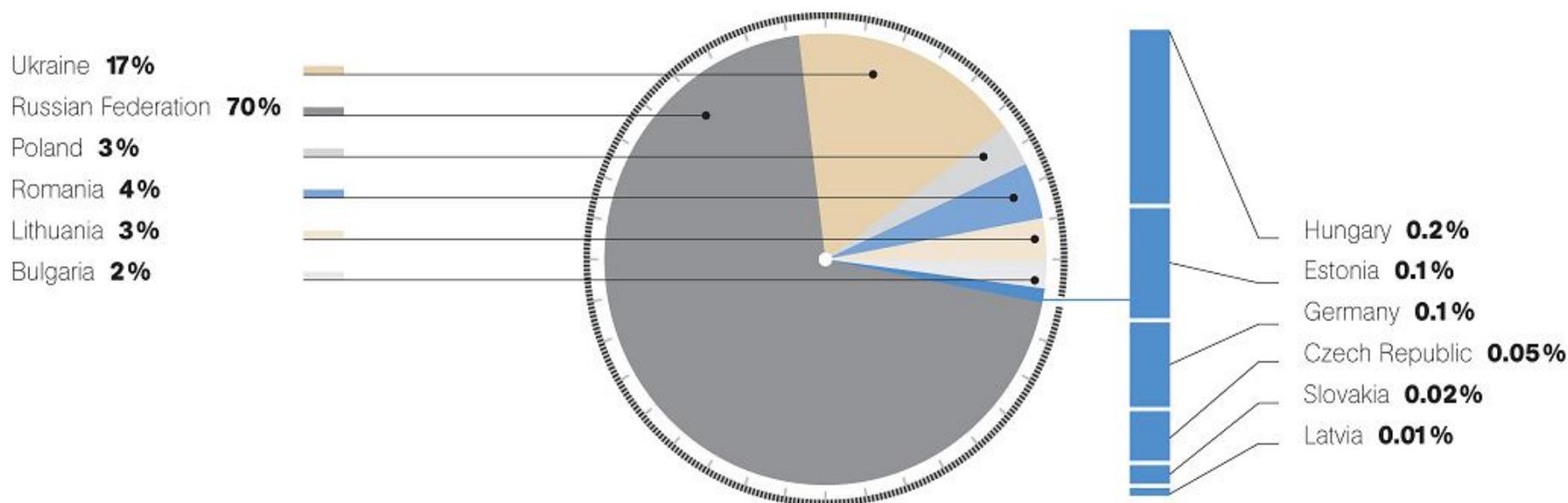
3. Emission reductions achieved by JI – Overview of Track 2 project cycle



3. Emission reductions achieved by JI Track 2 - PDDs published

228 JI Track 2 project design documents (PDDs) published on UNFCCC JI website with emission reductions from active projects of approximately **325 Mt CO₂** equivalent during the first commitment period (**2008-2012**)

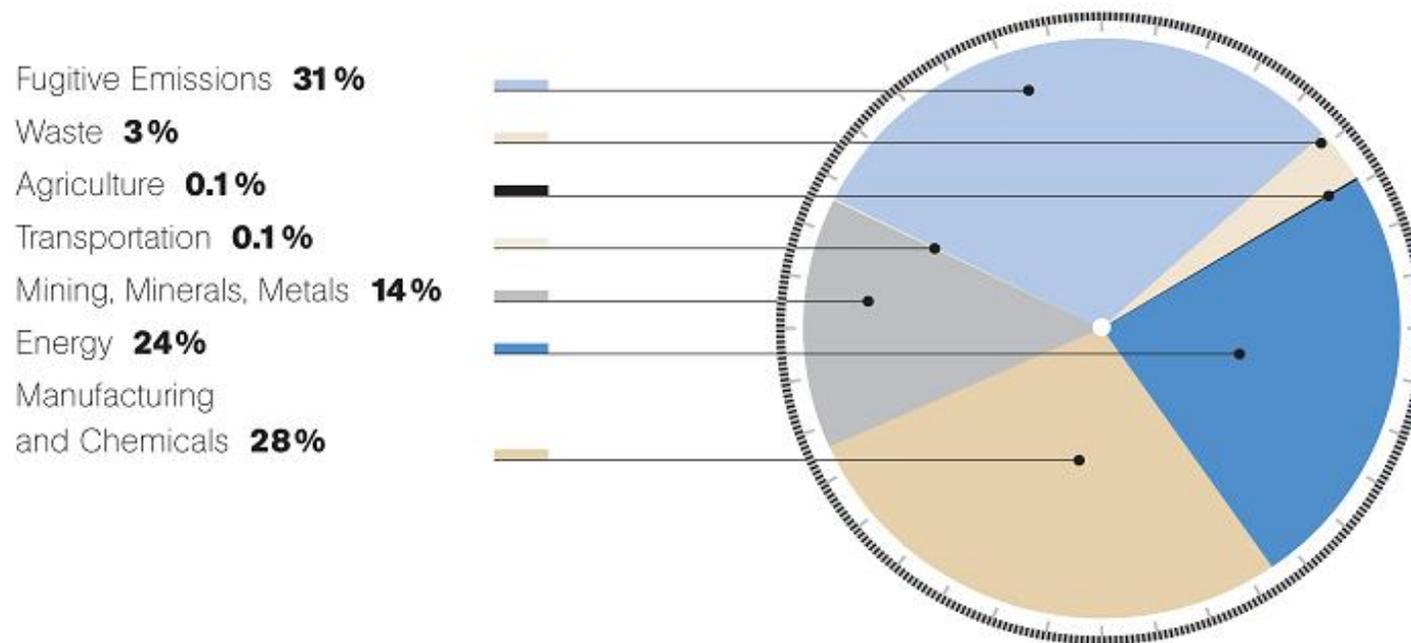
JI Track 2 total emission reductions (proposals), 2008–12, by country



3. Emission reductions achieved by JI Track 2 - Emission reductions by sector

228 JI Track 2 PDDs covering 12 sectoral scopes

JI Track 2 industries (submitted project proposals by expected GHG reduction)



3. Emission reductions achieved by JI Track 2 - Final determinations [17]

0001	Switch from wet-to-dry process at Podilsky Cement	Ukraine
0025	Rudaiciai Wind Power Park Project	Lithuania
0034	Benaiciai Wind Power Project	Lithuania
0035	Utilization of CMM at Coal Mine A.F.Zasyadko	Ukraine
0046	Sudenai and Lendimai Wind Power JI Project	Lithuania
0049	Lapes Landfill Gas Utilization and Energy Generation	Lithuania
0050	Landfill CH ₄ capture and flaring at Yalta and Alushta landfills	Ukraine
0063	Sreden Iskar Cascade HPP Portfolio Project	Bulgaria
0064	N ₂ O Reduction at AB Achema Fertiliser Factory	Lithuania
0077	CMM utilisation Shcheglovskaya-Glubokaya	Ukraine
0078	CMM utilisation Coal Mine No. 22 "Kommunarskaya" (Ukr.)	Ukraine
0079	CMM utilisation Komsomolets Donbassa Coal Mine of DTEK	Ukraine
0089	ACHEMA UKL-7 plant N ₂ O abatement project	Lithuania
0104	Energy efficiency at Energomashspetsstal, Kramatorsk	Ukraine
0105	CMM utilisation "Krasnoarmeyskaya Zapadnaya No 1 Mine"	Ukraine
0144	Slag usage and switch from wet to semi-dry process at Volyn-Cement	Ukraine
0147	CMM utilisation "Pivdennodonbaska No 3"	Ukraine



3. Emission reductions achieved by JI Track 2 - Final verifications [11]

0025	Rudaiciai Wind Power Park Project	44,934 tCO ₂ e
0034	Benaiciai Wind Power Project	27,250 tCO ₂ e
0035	Utilization of CMM at Coal Mine A.F.Zasyadko	4 verification reports = 1,134,383 tCO ₂ e
0049	Lapes Landfill Gas Utilization and Energy Generation	34,384 tCO ₂ e
0063	Sreden Iskar Cascade HPP Portfolio Project	23,820 tCO ₂ e
0104	Energy efficiency at EMSS Kramatorsk	3 verification reports = 336,610 tCO ₂ e

Total ERs – 1,601,381 tCO₂e



4. Our value added - What JI Track 2 brings to the market

- **Uniformity** - one framework procedure for all host countries
- **Flexibility** – for baselines, proofs of additionality, etc.
- **Transparency** – all procedures, documents, project-related data are publicly available
- **Safety** – host countries are always eligible for Track 2
- **Quality** – quality requirements:
 - a) at project level and
 - b) at Independent Entity level



4. Our value added - Quality requirements at project level for JI Track 2

- **Additionality**

The project shall « result in a reduction of antropogenic emissions by sources or an enhancement of anthropogenic removals by sinks that is additional to what would otherwise occur » *JI guidelines*

- **Baseline**

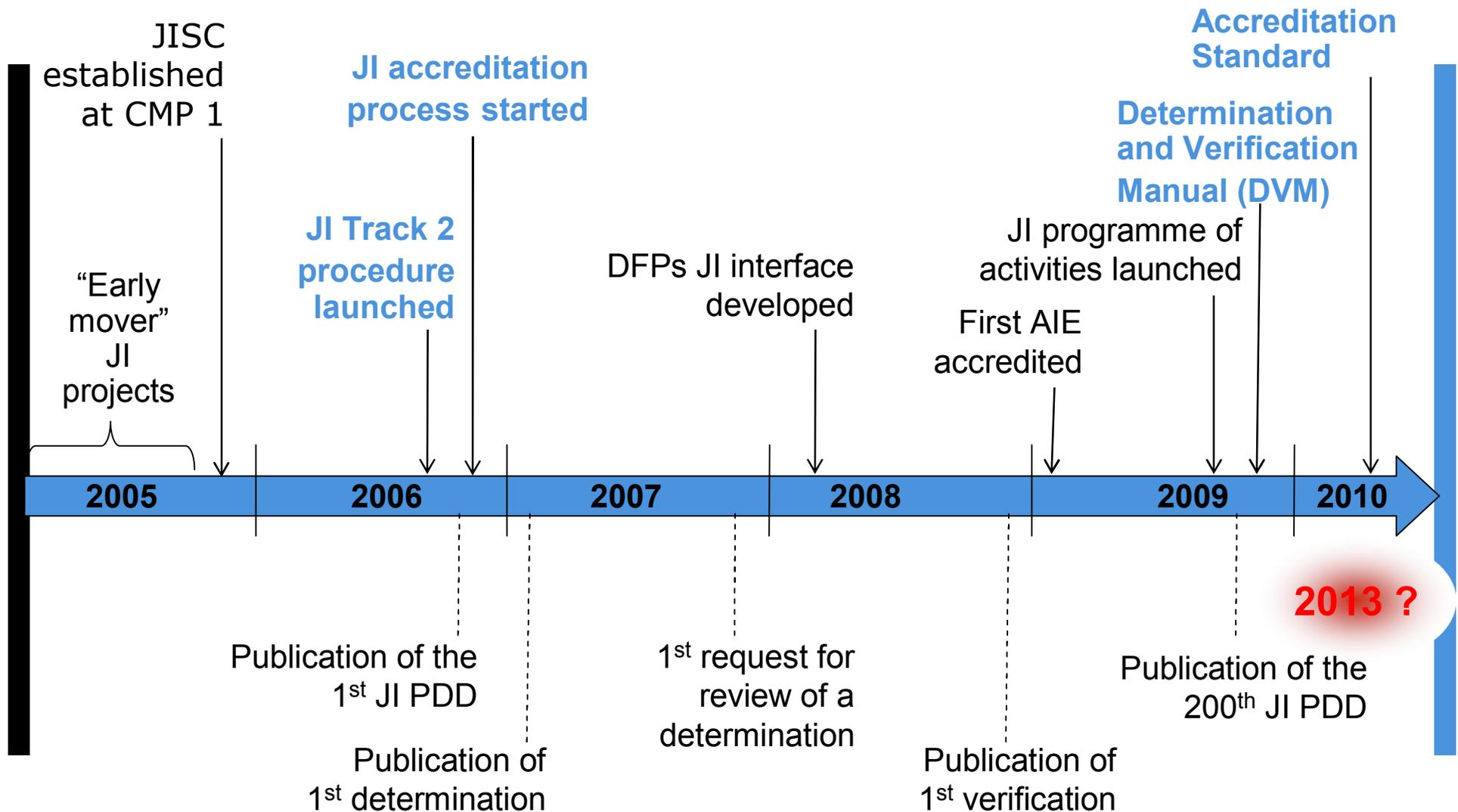
- a) Key factors of the baseline includes sectoral policies, availability of capital, etc.
- b) Assumptions need to be transparent

- **Monitoring, reporting, verification**

- a) *Ex ante* determination of the monitoring plan
- b) *Ex post* verification



5. Focus areas of our work - our achievements so far



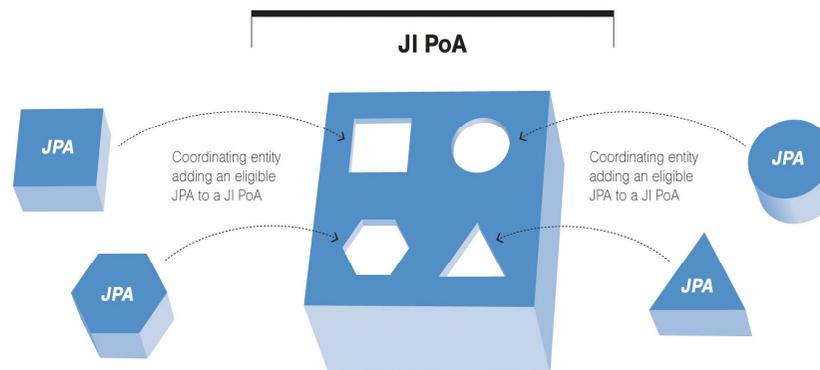
5. Focus areas of our work - 2009 achievements (1/2)

JI programme of activities (JI PoA)

- Unlimited number of similar JI projects approved and administered under the umbrella of a single programme
- Proposed, coordinated and managed by a legal or governmental entity called a Coordinating Entity

Quality requirements

- Adoption of JI PoA procedures, JI PoA-DD Forms and Guidelines for users of the form
- Same as standard Track 2 projects; proof of additionality either at project or program level



5. Focus areas of our work - 2009 achievements (2/2)

Determination and Verification Manual (DVM)

- Assists AIEs in undertaking determinations and verifications in systematic manner
- Compiles steps for AIEs to take in assessing whether projects under the JI Track 2 procedure satisfy current CMP and JISC requirements
- No new requirements for JI projects or AIEs



Impact on quality

- Improves consistency of determinations and verifications by and among AIEs
- Enhances integrity and transparency of the JI Track 2 procedure



5. Focus areas of our work - 2010 milestones (1/3)

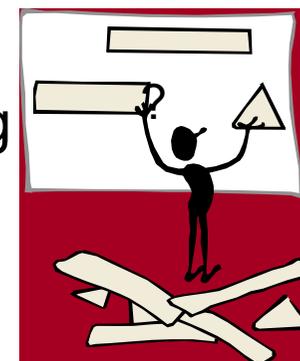
- **Jl experiences to date** – CMP 5 has requested the JISC to report to the CMP at its sixth session on its experiences with the verification procedure under the JISC, with a view to making improvements for the future operation of Jl

A background paper will be discussed during the JISC roundtable to be held in Bonn on 14 June, 2010 and JISC 22



5. Focus areas of our work - 2010 milestone (2/3)

- **Materiality** – CMP 5 “Requests the [JISC] to conduct an assessment of the implications of possible inclusion of the concepts of materiality and level of assurance in [JI]...” . The JISC has decided to incorporate the concept of materiality into its guidance
- **Changes during implementation** - Existing JISC documents offer limited guidance on changes occurring to projects during implementation. The JISC is developing procedures for it



First drafts procedures will be discussed during a JISC roundtable to be held in Bonn on 14 June, 2010 and JISC 22



5. Focus areas of our work - 2010 milestones (3/3)

- **Accreditation milestones** will be presented by the Chair of the JI-AP.



Thank you

For more information: <http://ji.unfccc.int>

