

## EU MS CONTRIBUTIONS

Member State	Chernobyl Shelter Fund (million €)	Nuclear Safety Account (million €)
Latvia	0.000	0.000
Lithuania	0.000	0.000
Luxemburg	2.500	0.000
Malta	0.000	0.000
Netherlands	5.707	4.162
Poland	2.500	0.000
Portugal	0.169	0.000
Romania	0.000	0.000
Slovakia	2.000	0.000
Slovenia	0.321	0.000
Spain	5.080	0.000
Sweden	7.155	9.000
UK	53.122	40.439

## OUTREACH \*

- **G20** – e.g. Argentina, Australia, Brazil, China, India, Indonesia, Mexico, Saudi Arabia, South Africa, South Korea, Turkey
- **Ukraine's neighbours** – e.g. Belarus
- **emerging nuclear** – e.g. GCC countries, Egypt, Jordan, Kazakhstan, Mongolia, Vietnam
- **EU candidate countries** – Croatia, Serbia
- **nuclear industry and utilities**

\* except G8 members and EU MS

## EC CONTRIBUTIONS

1997 - 2009:

- CSF € 250 million
- NSA € 36 million

since 1991:

- Direct bilateral assistance /cooperation of about €100 million for specific radioactive waste management projects (including € 44 million for the construction of the Industrial Complex for Solid Radwaste Management – ICSRM)



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## EU MS CONTRIBUTIONS

Member State	Chernobyl Shelter Fund (million €)	Nuclear Safety Account (million €)
Austria	7.500	0.000
Belgium	4.289	1.946
Bulgaria	0.000	0.000
Cyprus	0.000	0.000
Czech Rep.	0.000	0.000
Denmark	4.968	4.032
Estonia	0.000	0.000
Finland	4.880	6.000
France	52.470	63.289
Germany	60.486	37.489
Greece	5.000	0.000
Hungary	0.000	0.000
Ireland	8.021	0.000
Italy	41.466	21.234



Tank remediation works complete

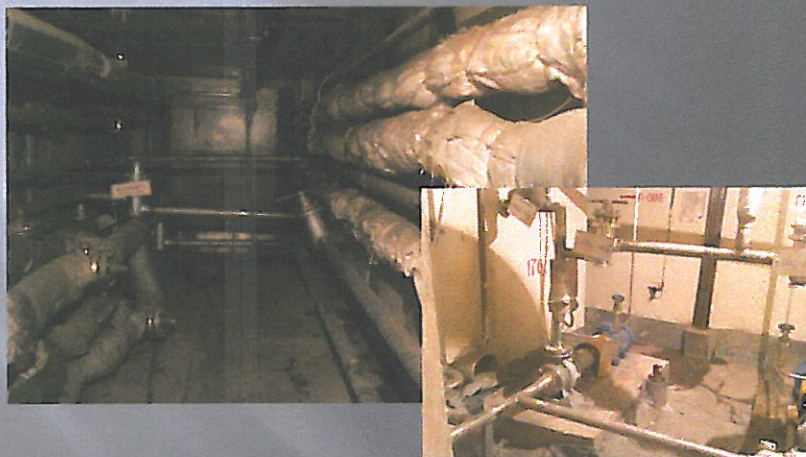


## FUNDING

- major share by G8 members
- European Commission – largest contributor
- EC financing channeled through the Instrument for Nuclear Safety Cooperation (INSC)
- bilateral contributions by 18 EU Member States;  
+ Iceland, Israel, Kuwait, Norway, South Korea,  
Switzerland, Ukraine

## LRTP - LATEST

Pipe work installation complete  
Replacement Pumps installed



External pipe work installed





## ISF2 – CURRENT STATUS

- Work release 2 design completed and package submitted to the regulator
- Funds available under NSA sufficient to complete construction of facility and order first batch of canisters
- Facility completion in 2014
- Phased canisters delivery up to 2017



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## LRTP – CURRENT STATUS

- Design phase nearly completed
- Mass-spectrometer delivered, pending installation
- Completion of supply, installation, and commissioning of LRTP Automated Process Control System (APCS)
- Tenders for radiation monitoring systems ongoing
- Facility commissioning tender ongoing

Piling work



## NUCLEAR SAFETY ACCOUNT (NSA)

- Interim Spent Fuel Storage Facility (ISF2)
- Liquid Radwaste Treatment Plant (LRTP)  
(completion under the responsibility of Ukraine)
- Total cost estimate app. €300 million



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Driving First NSC Piles



Industrial Zone Foundation - Concreting



## SIP / NSC – CURRENT SITUATION

- Stabilisation of the sarcophagus completed
- Major order for structural steel placed
- Some 300 workers mobilized on site
- Concreting of assembly area to start soon

**COMPLETION / COMMISSIONING OF NSC  
SCHEDULED FOR APRIL 2014**



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## NEW SAFE CONFINEMENT

September 2010





## FUNDED THROUGH:

- **CHERNOBYL SHELTER FUND**
- **NUCLEAR SAFETY ACCOUNT**

under the management of the European  
Bank for Reconstruction and Development



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## CHERNOBYL SHELTER FUND

- **finances Shelter Implementation Plan (SIP)**
- **SIP includes inter alia:**
  - site infrastructure projects
  - stabilization of the shelter
  - the **New Safe Confinement (NSC)**
- **Current SIP cost estimate at completion  
€ 1.54billion**



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# CHERNOBYL PROJECTS



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December 2010

## SIP – TOWARDS 2014

