

## Environmental benefits of NDEP projects

Once implemented, the current portfolio of NDEP projects will deliver the following pollution reductions to the Baltic and Barents Seas area in tonnes per annum (t/a):

- Phosphorous by 2,300 t/a (HELCOM target for Russia is 2,500 t/a and for Belarus 1,740 t/a)
- Nitrogen by 7,600 t/a (HELCOM target for Russia is 6,970 t/a and for Belarus 29,756 t/a)

- Biochemical Oxygen Demand (BOD) by 34,600 t/a
- CO<sub>2</sub> by 318,500 t/a
- With the help of NDEP co-financed projects, St Petersburg will reach 98% efficiency in wastewater treatment by 2015.

To achieve similar nutrient reductions in any of the Nordic countries, the investment cost would be three to five times higher.

# 10th Anniversary

## Northern Dimension Environmental Partnership (NDEP)

Successful cooperation for a cleaner environment

significant environmental benefits to the Northern Dimension Area.

NDEP promotes cooperation between donor governments, ▶



### NDEP Support Fund in 2011

Environmental		Nuclear	
€44m	European Union	€40m	
€40m	Russia	€40m	
	France	€40m	
€25.9m	Sweden		
	UK	€25.5m	
	Canada	€20m	
€10m	Germany	€10m	
€16m	Finland	€2m	
€2.1m	Norway	€10m	
€10m	Denmark	€1m	
	Netherlands	€10m	
€1m	Belarus		
	Belgium	€0.5m	
<b>€149m</b>		<b>€159m</b>	
<b>€308m</b>			

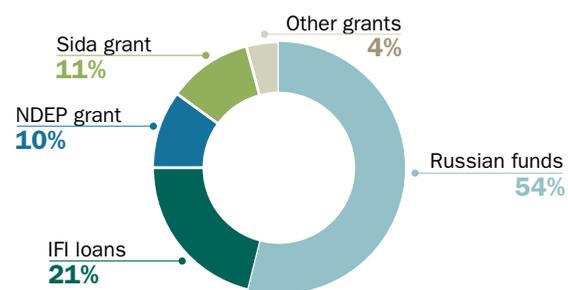
### About NDEP

The concept of NDEP was adopted by the European Union during the Finnish and Swedish Presidencies of the EU and the Partnership was set up in 2001.

The NDEP Support Fund, managed by the EBRD, pools funds from donor governments (see table) which are used as grants for priority environmental and nuclear safety projects in the Northern Dimension Area.

For environmental projects, NDEP grants are used to complement IFI loans and national funds, whereas nuclear safety projects addressing the legacy of the Russian Northern fleet are entirely grant funded.

Kaliningrad Water and Wastewater Rehabilitation project, which includes significant Russian funds, exemplifies a typical financing structure of an NDEP project (see chart).



### For more information contact

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Photos courtesy of EBRD, NIB, Mikael Sjovall (NEFCO), Eva Manik, Kexi, St Petersburg Vodokanal, Syktyvkar Vodokanal, AVTG/istockphoto



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EU, Swedish and Finnish taxpayers must know that their money has been used here in the best possible way. This is a brilliant example of cooperation which shows we can be effective in tackling common problems and that Russia is fulfilling its obligations to improve the environment.

Mr Vladimir Putin, Russian President, opening ceremony of the Southwest Wastewater Treatment Plant, 22 September 2005, St Petersburg

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The Northern Dimension in a relatively short period of time has proven that it can serve as an example of a non-confrontational, depoliticized, close to the everyday needs of people, a multilateral cooperation for the benefit of a Europe without borders.

Mr Sergey Lavrov, Russian Foreign Minister, second Ministerial Northern Dimension meeting, 3 November 2010, Oslo

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People look with some envy at NDEP as a formula on how to use donor funds to leverage significant investments.

Mr Gunnar Wiegand, Director at the European Commission, NDEP Assembly of Contributors, 3 December 2010, London



Inauguration of the Northern Sludge Incinerator plant in **St Petersburg**



NDEP grant €6.35 million

President Medvedev visits water and wastewater project in **Syktvykar**



NDEP grant €6.04 million

NDEP environmental projects benefit the people in the Baltic and Barents Seas area by improving the quality of water and wastewater treatment, the management of municipal and agricultural waste and by introducing more effective ways for energy usage.

So far over €117 million NDEP grants have been allocated to 20 projects in north-west Russia and three in Belarus leveraging €665 million IFI loans resulting in €3.3 billion total investment.

municipal infrastructure clients in north-west Russia, northern Belarus and international financial institutions (EBRD, EIB, NIB, NEFCO, WB) to deliver ▶

A new wastewater treatment plant is under construction in **Kaliningrad**



NDEP grant €10 million

**Sosnovy Bor Vodokanal** is upgrading its wastewater treatment facilities



NDEP grant €0.5 million

Works on the Northern Tunnel Collector and associated sewage network are under way as part of the **St Petersburg Neva Programme**



NDEP grant €24 million

Belarus joined NDEP in 2009. Wastewater treatment projects for **Vitebsk, Grodno and Brest** are under preparation



NDEP grant €6 million

**Novgorod Vodokanal** is modernising its water and wastewater network



NDEP grant €3 million

**Vologda** is renovating its wastewater and district heating infrastructure



NDEP grant €7.18 million

NDEP has shown that environmental challenges of a cross-border nature are best addressed through the cooperation of dedicated national and international partners.

European Bank for Reconstruction and Development (EBRD)



12 projects with loan co-financing of €395 million

Nordic Investment Bank (NIB)



Nine projects with loan co-financing of €157 million

European Investment Bank (EIB)



Four projects with loan co-financing of €93 million

Nordic Environment Finance Corporation (NEFCO)



Four projects with loan co-financing of €20 million

