



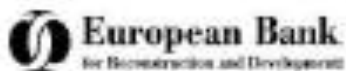
Northern  
Dimension  
Environmental  
Partnership

Экологическое  
Партнерство  
Северного  
Измерения

# NDEP

## Northern Dimension Senior Officials meeting

*Brussels, 5 March 2019*



[www.ndep.org](http://www.ndep.org)

# NDEP

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- Fund set up in 2002 as an instrument of the Northern Dimension policy
- Two windows of activities:
  - Nuclear Safety projects – 100% grant funded
  - Non nuclear projects – loans and grants
- Two countries of operation:
  - north-west Russia
  - Belarus

# Region & Objective:

improve the  
environment in the  
Baltic and Barents  
Seas region



NDEP Support Fund 2019		
Environmental		Nuclear
€44m	European Union	€40m
€60m	Russia	
	France	€40m
	Canada	€19.7m
€16m	Germany	€10m
€26.2m	Sweden	
€19m	Finland	€2m
	UK	€25.2m
€10m	Denmark	€1m
€4.4m	Norway	€18m
	Netherlands	€10m
	Belgium	€0.5m
€2m	Belarus	
€181.6m		€166.4m
€348m		

# NDEP Nuclear window: Andreeva Bay

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Decommissioning of buildings and transportation of 22,000 spent fuel assemblies

Shipment from site started in summer 2017 so far over 3,000 spent fuel assemblies have been removed.

NDEP grant support:  
€65 million



# NDEP Nuclear window: Lapse ship

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The ship has been completely dismantled, spent nuclear fuel safely packaged. Shelter has been built over the LSP and first transportation to Mayak to start in first half of 2019.

NDEP grant support:  
€53 million



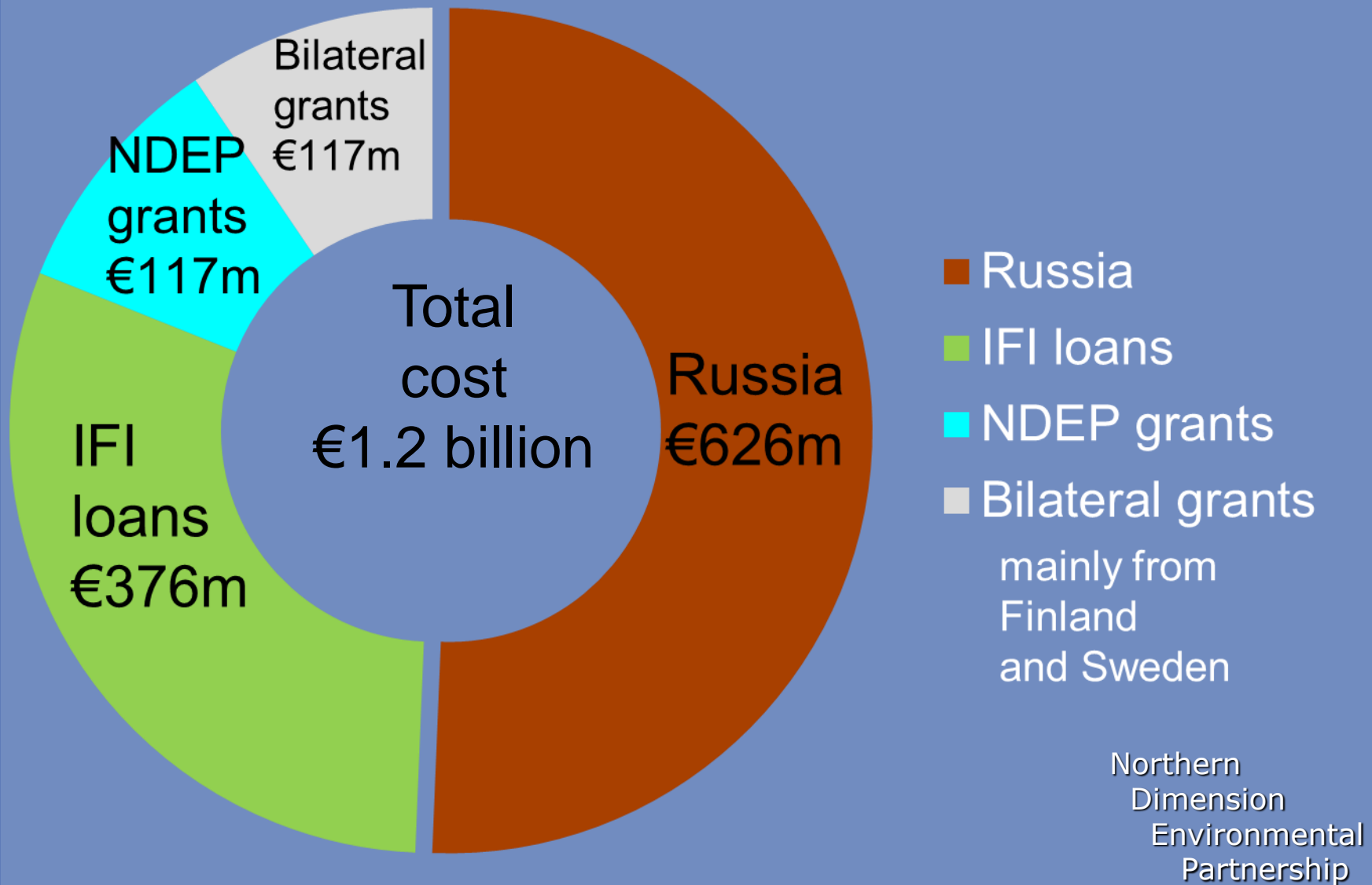
# NDEP non nuclear – project structure

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Northern  
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# NDEP projects in Russia (2002- 2019)



# St Petersburg Neva Programme - completed Oct 2018

- Reductions: P 539 t/p.a. and N 2,339 t/p.a.
- NWWTP capacity: 1,200,000 cubic meter of sewage/day
- NDEP grant € 24 million + Russian funds: € 562 million



# Kaliningrad WWTP - completed June 2017

Reductions: P: 120 t/p.a. and N: 300 t/p.a.

Plant capacity: 150,000 cubic meter of sewage/day

NDEP grant €10 million + Russian funds €56 million



# NDEP wastewater treatment projects in Belarus

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- Construction of new wastewater treatment facilities on-going in: Brest, Grodno, Vitebsk to be completed in 2019/2020
- NDEP grants for Belarus EUR 22m



# Non nuclear portfolio in figures:

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- EUR 39 million remaining for new projects
- So far grants approved total EUR 142 million for 35 projects
- 27 are in Russia (EUR 120 m grants) and 8 in Belarus (EUR 22 m grants)
- 15 projects have been completed – 20 ongoing
- 24 projects are for wastewater treatment

# Environmental leverage of NDEP grants

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- Objective is to reach full compliance with HELCOM standards for phosphorous and nitrogen content in the treated wastewater
- The NDEP projects are cost-effective as reducing one tonne of phosphorus load through NDEP in Russia and Belarus is around 20% of the cost that Finland, Sweden or Germany would have paid to reduce the same amounts in their own country.
- Climate change: black carbon + CO2 reductions

# Current activities through NEFCO

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- Projects to combat Black Carbon (small boiler houses, district heating)
- Hazardous waste
- Wastewater treatment in Gatchina, Vyborg, Petrozavodsk, Baranovichi

# Success of a multilateral approach – “the NDEP way”

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## Advantages:

- shared environmental concerns resolved in a joint transparent manner
- commitment of the host country
- financial and political leverage
- high international standards
- exemplary international cooperation and knowledge transfer
- capacity building of local clients

# Future opportunities

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- NDEP as a platform for dialogue for other regional initiatives. Already cooperating with the Barents Euro-Arctic Council – scope for CBSS, NCM, ND Business Council etc
- New areas of interest: renewable energy, climate change (CO<sub>2</sub> and black carbon), circular economy



Working towards a cleaner  
and safer environment in  
northern Europe.

- Water and wastewater treatment
- Agricultural and solid waste management
- Energy Efficiency
- Nuclear Safety

### What we do

The NDEP is a result-focused initiative to call for the international community, in particular Russia and Belarus, for concerted action to tackle the most pressing environmental problems in the Northern Dimension Area.

» [Read more](#)

### Our Partners

NDEP activities are made possible by the continued support and dedication of contributors and donors, implementing agencies and other partners.

» [See our Partners](#)

### Latest Updates

28th NDEP Steering Group Meeting will take place in Kaliningrad on 4th October 2012.

Lepse ship to be moved to a dry dock 8th September 2012.

» [See Calendar](#)

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*Please contact:*

## **NDEP Secretariat**

*EBRD, One Exchange Square, London EC2A 2JN  
Tel. +44 207 338 7196, fax +44 207 338 7486  
Email: [manike@ebrd.com](mailto:manike@ebrd.com)*

*Or visit:*

[www.ndep.org](http://www.ndep.org)  
[www.ebrd.com](http://www.ebrd.com)  
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