



*The Mini Hearing on Obsolete Pesticides
in the European Parliament*



***INITIATIVES AND ACTIONS
ON THE ELIMINATION OF
OBSOLETE PESTICIDES IN
THE REPUBLIC OF MOLDOVA***

*Presented by:
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Republic of Moldova*

*29 June 2010
Bruxelles*

Pesticides: A National Concern

7,245 tons of harmful pesticides
as an historical monuments from
soviet party



Base 802164 (R01013) 7-93



WHAT IS THE IMPACT?

3,245 tons

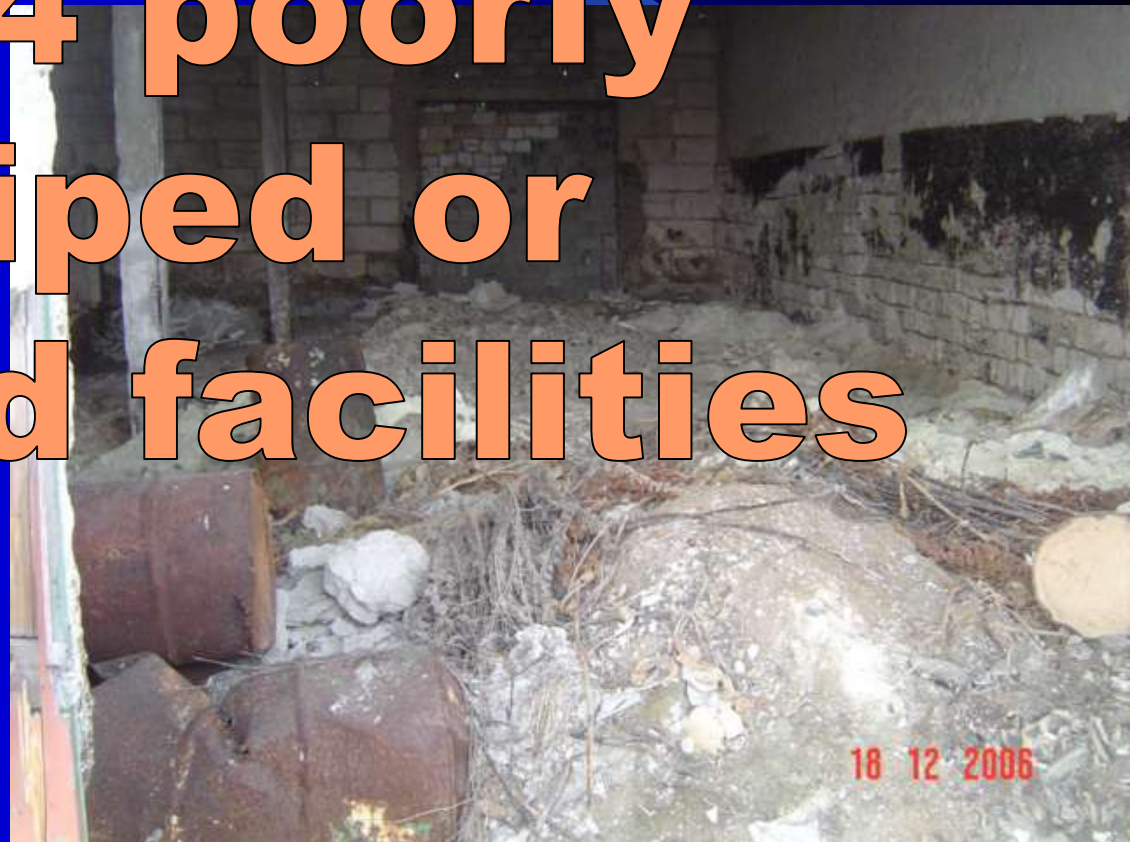


s.Gura Bîcului, Anenii Noi district

WHAT IS THE IPACT?



in 424 poorly
equiped or
unfitted facilities





WHAT IS THE IMPACT?

r. NISTRU

illegal buried in non
autorised places

The pesticides was buried in soviet
period at 640 meter from river Nistru



WHAT IS THE IMPACT?

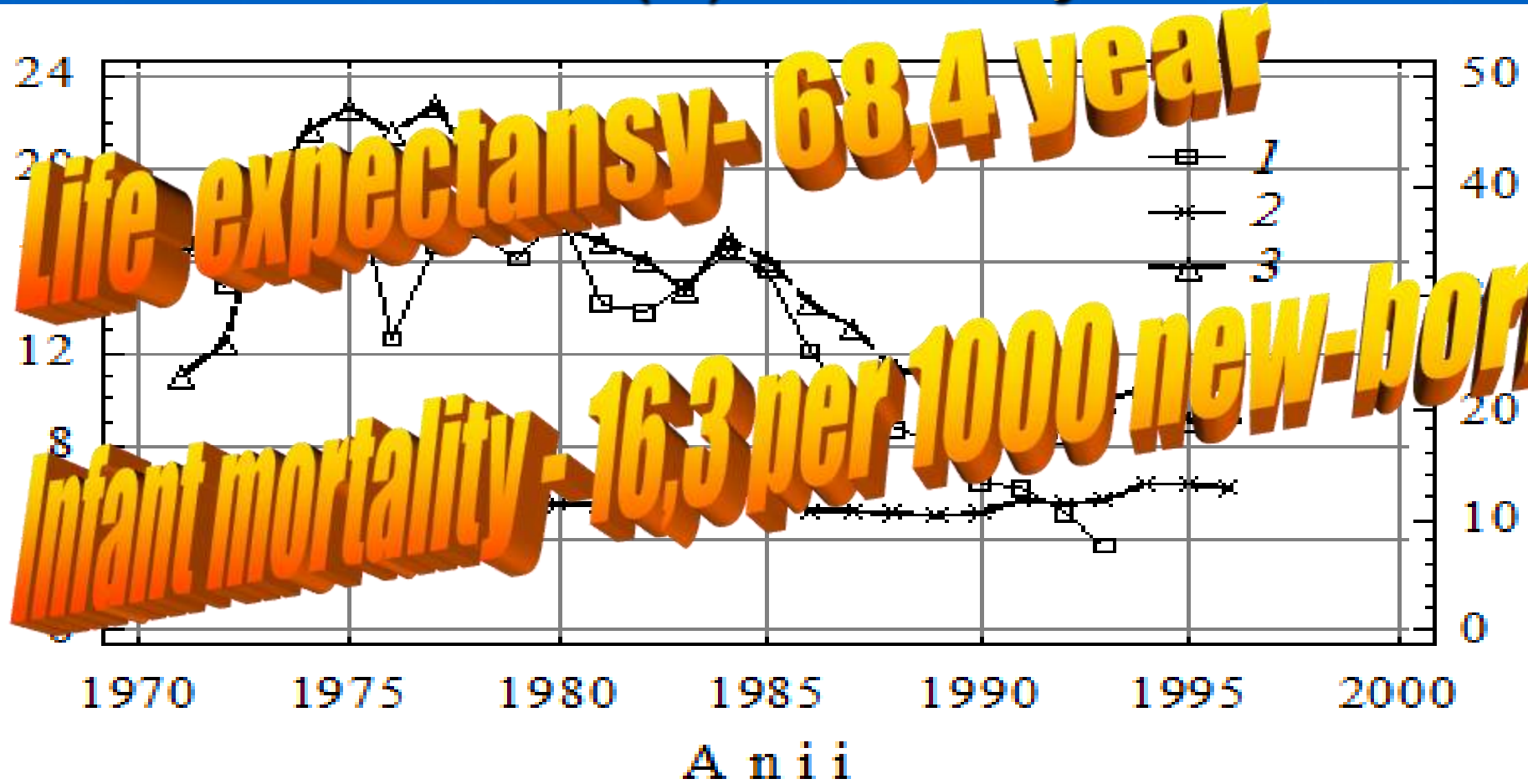
**4,000 tons buried
in the pesticide
waste landfill
(5-10 km from borders
with Romania and Ukraine,
and from river Prut)**



WHAT IS THE IMPACT?

More than 1000 places

General application of pesticides in agriculture (1), overall (2) and Infant (3) mortality



National & International

National Actions

- State Budget
- National Environment Fund
- Ministry of Environment
- Ministry of Defense
- Ministry of Agriculture
- Ministry of Health
- Ministry of Internal Affairs
- ...

International Actions

NATO PfP Trust Fund – OSCE ENVSEC Project (NAMSA Implementation (2006-2011))

NATO Science for Peace and Security Project (MOD implementation (2005-2010))

Global Environmental Facility (GEF) Project (World Bank Implementation (2007-2010))



NATIONAL ACHIEVEMENTS

GOVERNMENT DECISION 1543 from 29 Nov 2002

NATIONAL ACHIEVEMENTS

PERIOD – 2003 – 2005; 2007 – 2008.

Excavation Repacking

- 1788,133 tons
- 180 Sites
- 18 Districts & T.A.Gagauz-Yeri



Transportation

- Excavators
- Cranes
- Forklifts
- Trucks



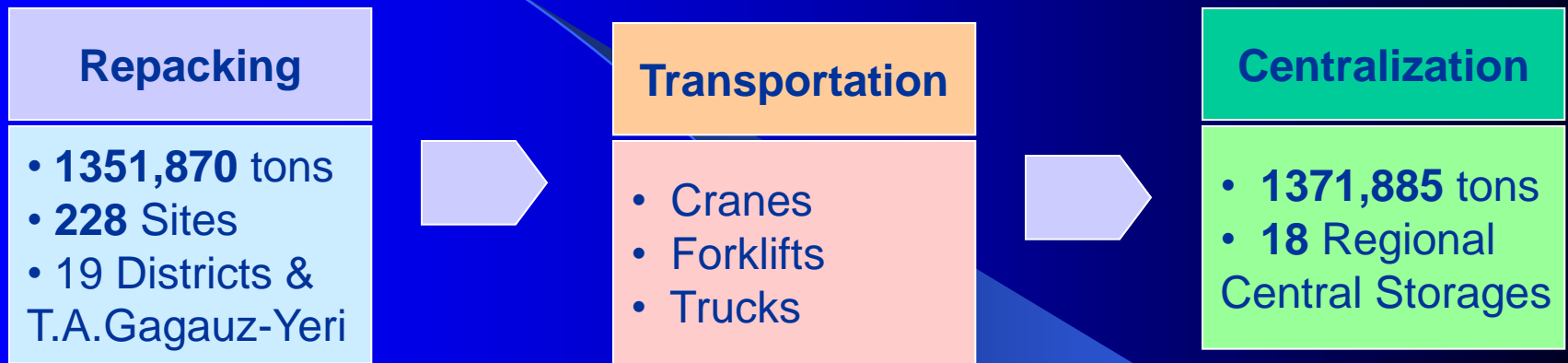
Centralization

- 1788,133 tons
- 24 Regional Central Storages

**Funded by Moldovan Government - 7,283,500 MDL
or cca 400,000\$**

NATIONAL ACHIEVEMENTS with NATO/PfP-OSCE/ENVSEC support

PERIOD – 2006 – 2007



NATO/PfP-OSCE/ENVSEC Trust Fund - 658,000 EUR

NATIONAL ACHIEVEMENTS with Netherlands NGO MILIEUKONTAKT support

**“Elimination of acute risks of obsolete pesticides in
Moldova, Georgia and Armenia”**

**Pilot Project for repacking, transportation and
centralization of 104,997 tons of obsolete pesticides from
district Hincesti, in according with UN/FAO standards.**

**Charity Grant –
150,000 EURO**

NATIONAL ACHIEVEMENTS

Repacked, centralised and
safe stored of 3,245 tons
of pesticides from 424 sites
in 37 regional central
warehouses



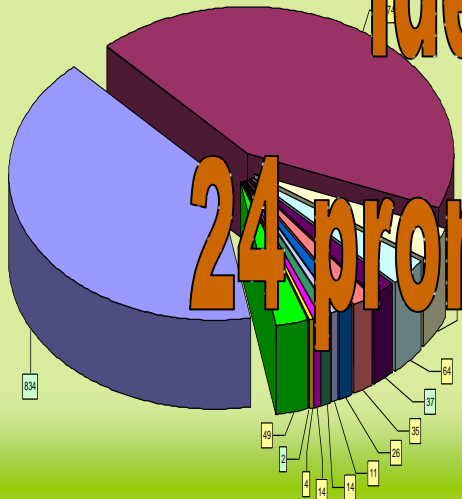


NATIONAL ACHIEVEMENTS
with NATO SfPS support

identified 70 types of pesticides

24 prohibited or restricted to use in UE

The groups of pesticides detected in Moldova's sampling sites



- c) Organochlorine
- d) Isothiocyanate precursor
- e) Derivatives of nitrobenols
- f) ...
- g) ...
- h) Urea
- i) Organophosphate
- j) Triazone
- k) Uracil
- l) Others

NATIONAL ACHIEVEMENTS on Stockholm Convention Implementation with international support

GEF/WB PDF-B Project “Grant for Preparation of Sustainable POPs Stockpiles Management Project” (2005)

GEF/WB “Persistent Organic Pollutants (POPs) Stockpiles Management and Destruction” Project (2006-2010)

GEF/CIDA Project “Remediation of persistent pollutants in contaminated areas and decontamination of PCBs in electronic equipment” (2007-2009)

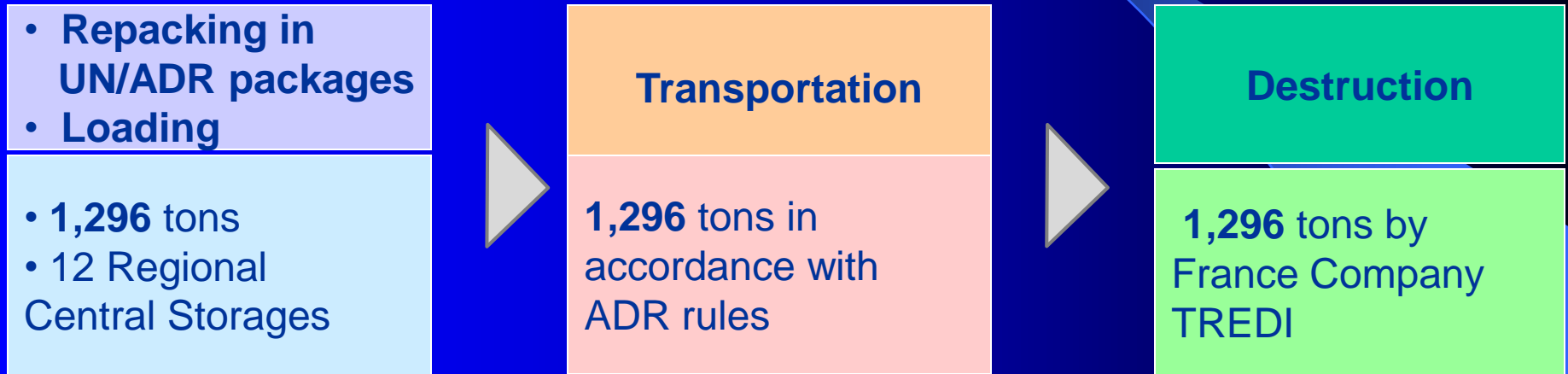
UNEP Project “Holistic IN Partnership Capacity Building for improving the environmentally sound management of chemicals in the Republic of Moldova and the implementation of SAICM” (2008-2009)

GEF/FAO Regional Project “Capacity Building on Obsolete and POPs Pesticides in Eastern European, Caucasus and Central Asian (EECCA) Countries” (2009-2011)

12,6 mln \$

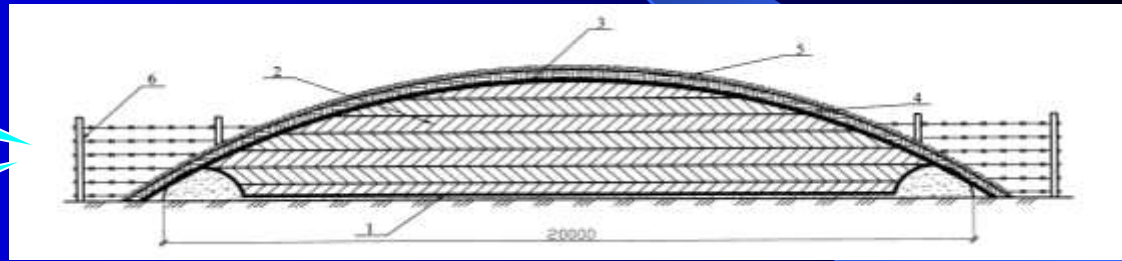
NATIONAL ACHIEVEMENTS with GEF/WB support

Period 2006 - 2010

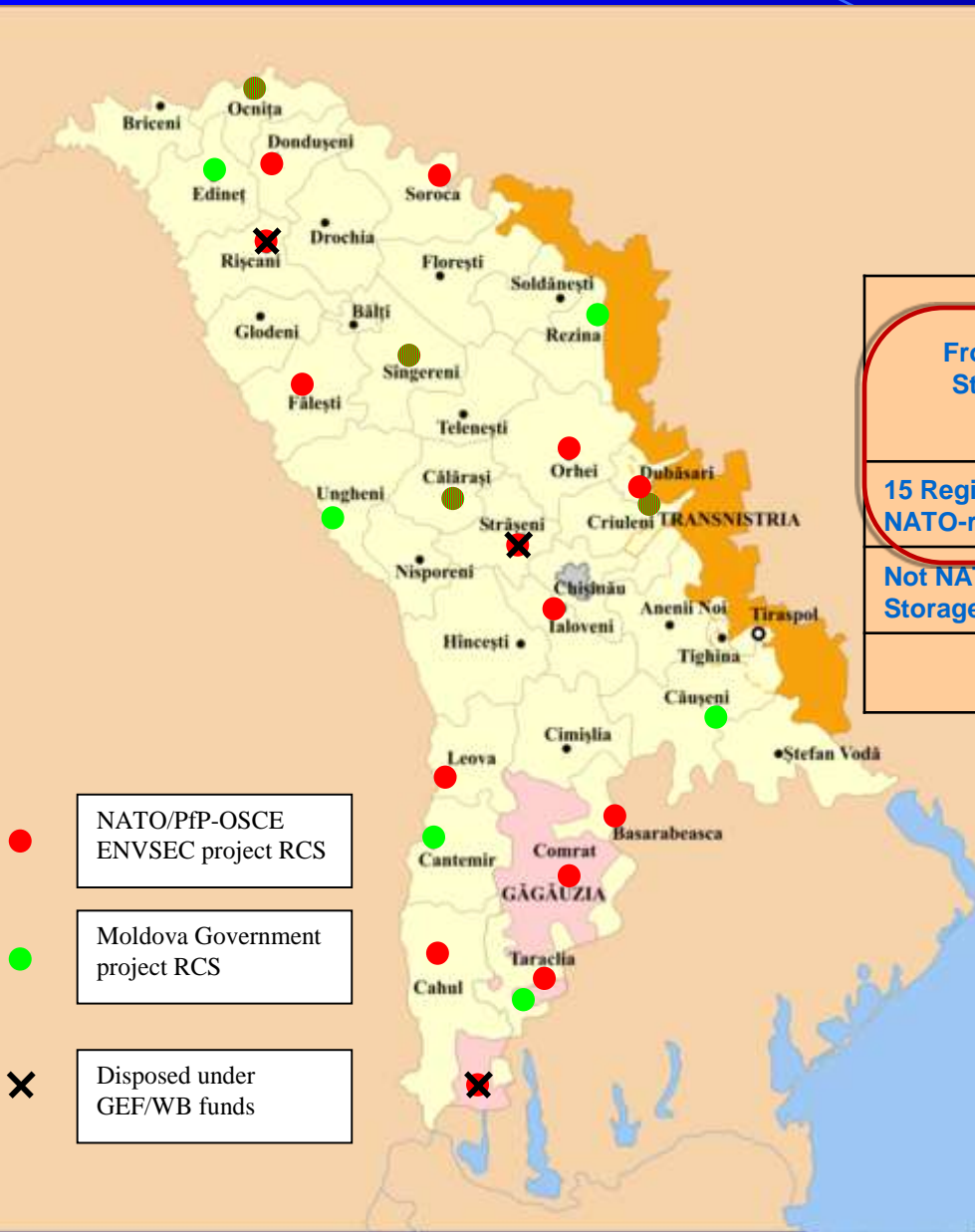


NATIONAL ACHIEVEMENTS with GEF/CIDA support

GEF/CIDA Project “Remediation of POPs pesticides polluted areas and decontamination of PCB polluted oils in electric equipment”



National Future Initiatives



● NATO/PfP-OSCE ENVSEC project RCS

● Moldova Government project RCS

× Disposed under GEF/WB funds

From 22 Regional Central Storages of 26 Districts	Ready to transport	Not ready to transport	Total
15 Regional Central Storages with NATO-repacked pesticides	1 269	309	1 578
Not NATO Regional Central Storages	27	344	371
Total	1 296	653	1949

22 RCS

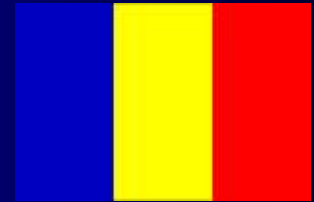
4 mln EURO

National Initiatives with NATO/PfP Support Stakeholders

International Assistance



Lead Nations



Host Nation



Project Management



National Initiatives

Moldova Contributions

Cash Contribution – EUR 352,000

- National Ecological Funds

In-Kind Contribution – EUR 557,000

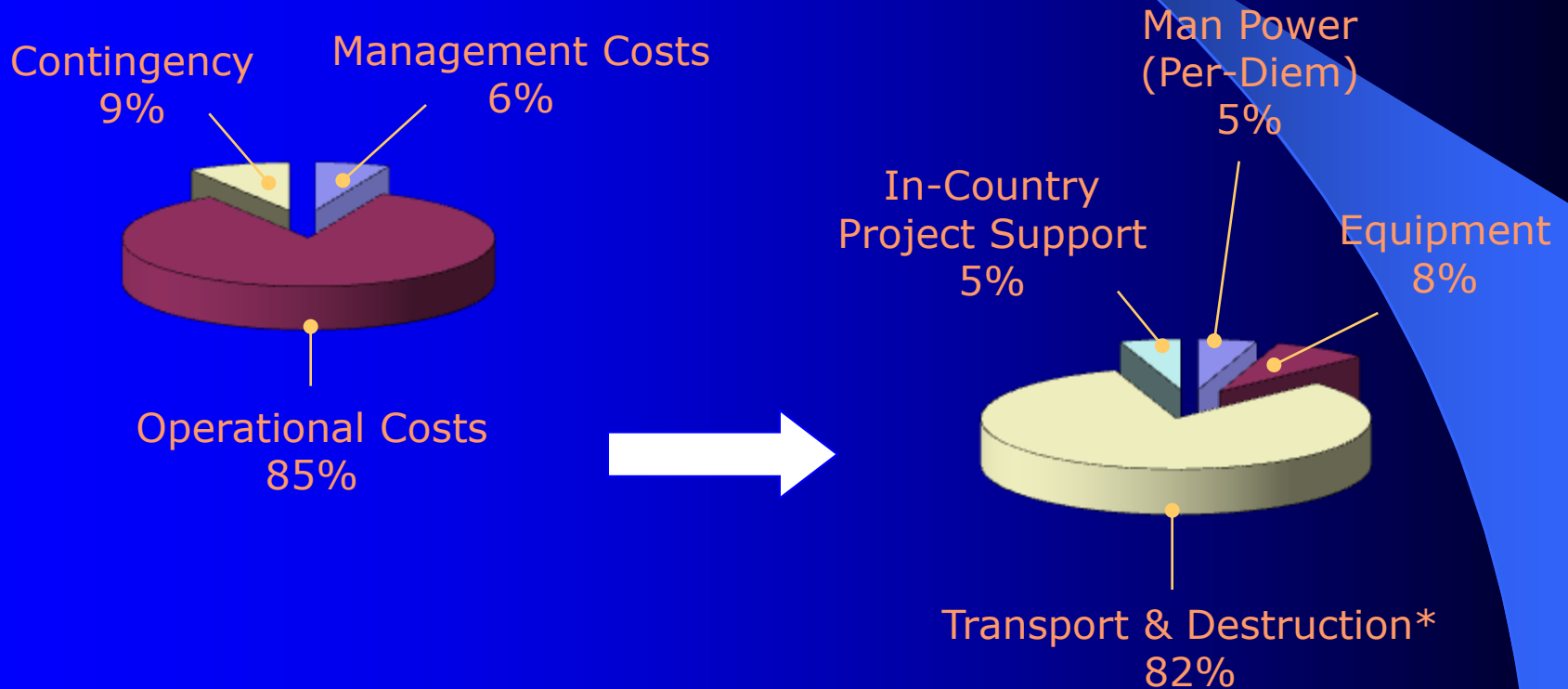
- Manpower and equipment for laboratory Analysis
- Manpower for palletization, labelling and loading
- Manpower for Inspection Activities
- Transport
- General Medical Support
- Security

Total EUR 909,000

Budget

Total Funding Estimated Requirement

EUR 2,200,000 + 557,000 (in-kind)



*Incineration process - Outside of Moldova

National Future Initiatives

2011-2013 - “Monitoring of persistent organic pollutants impact on human health, environment and food” with 300,000 EUR

2012-2013 - “Repacking, evacuation and disposal of 650 tons of obsolete pesticides” with 1,6 mln EUR

2012 – 2015 – Project entitled “Eliminate acute pesticides risk at the biggest pesticide's dump from Moldova”. Cost – 100 mln. USD.

CONCLUSION

MOLDOVA continue to have Environmental and Health Problems associated with huge amount of obsolete pesticides!

- *National Actions and Initiatives are assisted to:*
- reduce threats on biological diversity - the elimination of pesticides stockpiles and their sound management would decrease both the global pollutant burden and possible impacts on wildlife, domestic animals and humans
- improve trans-boundary water quality .
- Contribute to the objectives of Stockholm Convention, the Basel Convention on the Control of Trans-boundary Movements of Hazardous Wastes and their Disposal, the Rotterdam Convention on the Prior Informed Consent Procedures for Certain Hazardous Chemicals, etc.

THANKS FOR YOUR ATENTION!

JOIN US!

**WHO ARE FOR GREEN MOLDOVA
WITHOUT PESTICIDES?**

YOU!

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