

# **EU Commission Plan together with stakeholders on Obsolete Pesticides from paper to reality**

John Vijgen International HCH &  
Pesticides Association

# Are you agreeing with me that our own safety is at stake

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- ◉ Armenia –burial site – OSCE Ambassador Mr. Kapinos
- ◉ Kalush time bomb – Mr. Vitalii Boot, First Deputy Minister of Ukraine for Emergencies
- ◉ Coming emergency case in Moldova 4000 tons buried in pesticide waste landfill near Romanian and Ukrainian border? Prut river and Danube.....

# **Most recent Nitrofen food scandal**

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- **The German Farmers Association estimated that the direct and indirect damages due to the Nitrofen food scandal exceeded .....**

**€500 million**

- **You know how many obsolete and POPs pesticides you can eliminate for that money?**

- ◎ **More than 60% of the estimated  
Obsolete Pesticides in the whole  
region could have been cleaned with  
that money 160 000 tonnes**

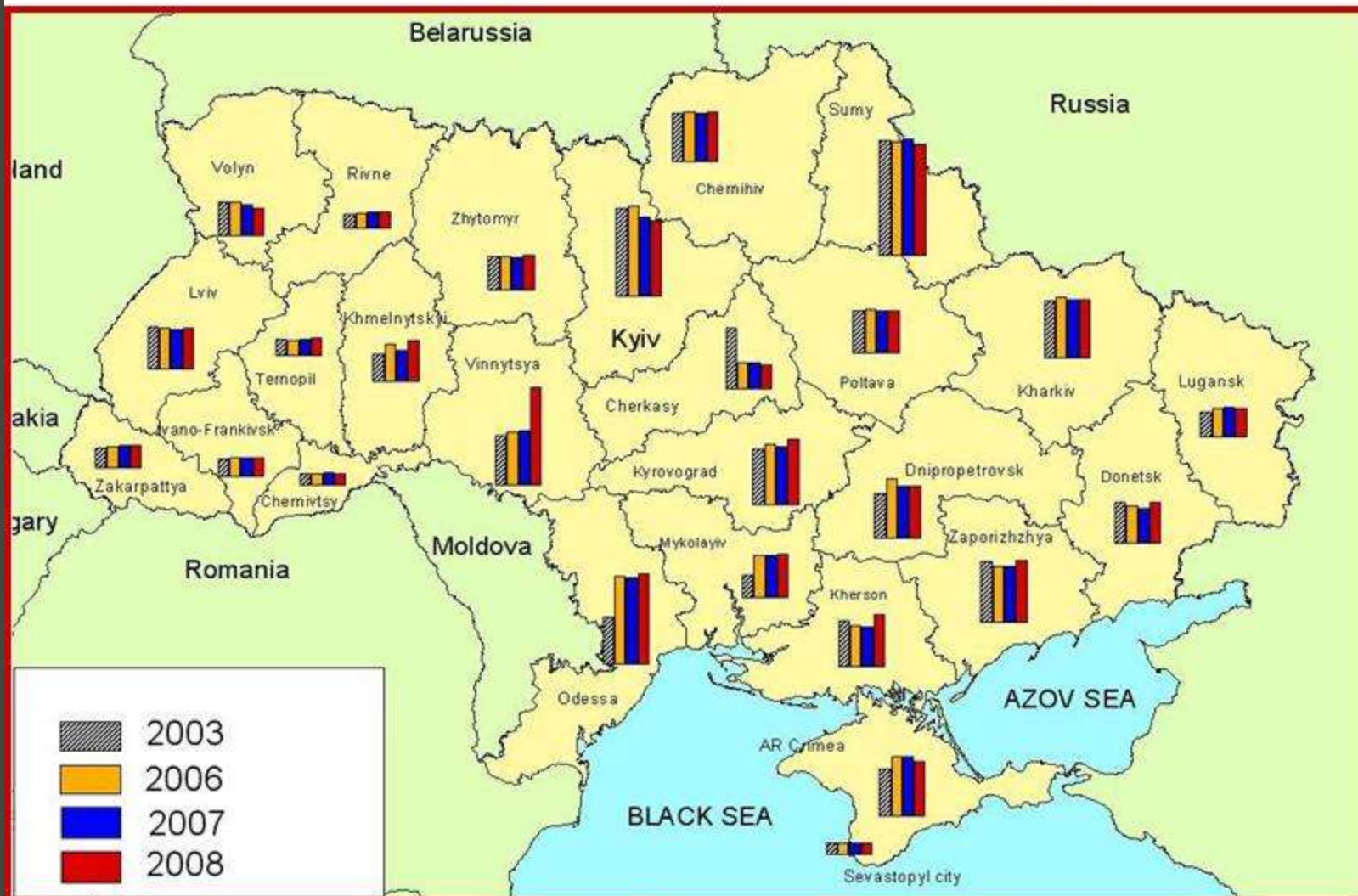
**Is that not reason  
enough to act now?**

# **Anybody still convinced that countries have not been active?**

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- ◎ You want to see the inventories Ukraine has made during the last 7 years?
  - ◎ You can remember what Moldova has done?
  - ◎ And Azerbaijan?
  - ◎ And Armenia now started?
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- ◎ We have to work together on a realistic plan to deal with this issue

# Obsolete Pesticides Inventory in **UKRAINE**



**S. Sukhorebra, O. Nazarchuk**

**OBSOLETE PESTICIDES IN UKRAINE: BACKGROUND, PROGRESS AND CURRENT CHALLENGES**

**IHPA Forum, Brno, 2009**



## Obsolete Pesticides Inventory in **UKRAINE**

### Storehouses (2003)

147 → centralized  
4983 → small, including:  
    449 → proper  
    2871 → acceptable  
    1658 → improper



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Country	2001 tonnes	2008 tonnes
Albania	??? (920 t)	0 all eliminated by Phare + Dutch embassy
Armenia	???	800
Azerbaijan	20,000 ?????	4,000 (NIP)
Belarussia	6,000 (4,100)	6,558 (NIP)
Bosnia & He	Unknown	Unknown
Bulgaria	4,000	13,816 t
Croatia	??	0 (??)
Czech Rep	400	0 (own initiative)
Estonia	700	0
Georgia	400 (2000)	3,300
Hungary	???	314
Kazakhstan	2004: 1617t Official	10,000 t ???



Country	Status 2001	Status 2008 to
Kosovo	???	8
Kyrgyzstan	171	3,000 (NIP)
Latvia	2,000	0
Lithuania	3,280	0(clean-up going on)
Poland	50-60.000 was overestimated	7,000 – 9,000 from original 20,000
Moldova	6,600 (really 7290)	6000 t left (1290 t WB/GEF eliminated, 2000 t repacked, 4000 t left)
Romania	1030	1,000 (left after EU-Phare project), where 2500 t was cleaned up
Russia	17-20,000???	>100,000????
Serbia and Montenegro		unknown
Slovak Republic	300	300

Country	Status 2001	Status 2008 to
Slovenia	350-400	0
Tajikistan	????	15,160
Turkmenistan	1,671 ??	1,671 ??????
FYR Macedonia	33,000 –38,000	33,000 –38,000
Ukraine	15,000	31,700
Uzbekistan	10,000 –12,000	17,718

**Total rough estimate Central  
European + EECICA region:**

**256,000 – 263,000**

**What can you see?**

**In the regulated EU system countries  
with problems are able to address  
them and get financial support to  
solve them.**

**This is missing in the region outside  
of the EU**

# Base: FAO's approach to Prevention & Disposal of Obsolete Pesticides

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To put in place measures to prevent any re-accumulation of new obsolete pesticide stocks

To remove and dispose of the obsolete pesticide stockpiles existing at this time

# Eliminating stockpiles

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**INVENTORY**

**SAFEGUARD**

**DESTROY**

**LIFE CYCLE MANAGEMENT**



# FAO: LIFE CYCLE MANAGEMENT

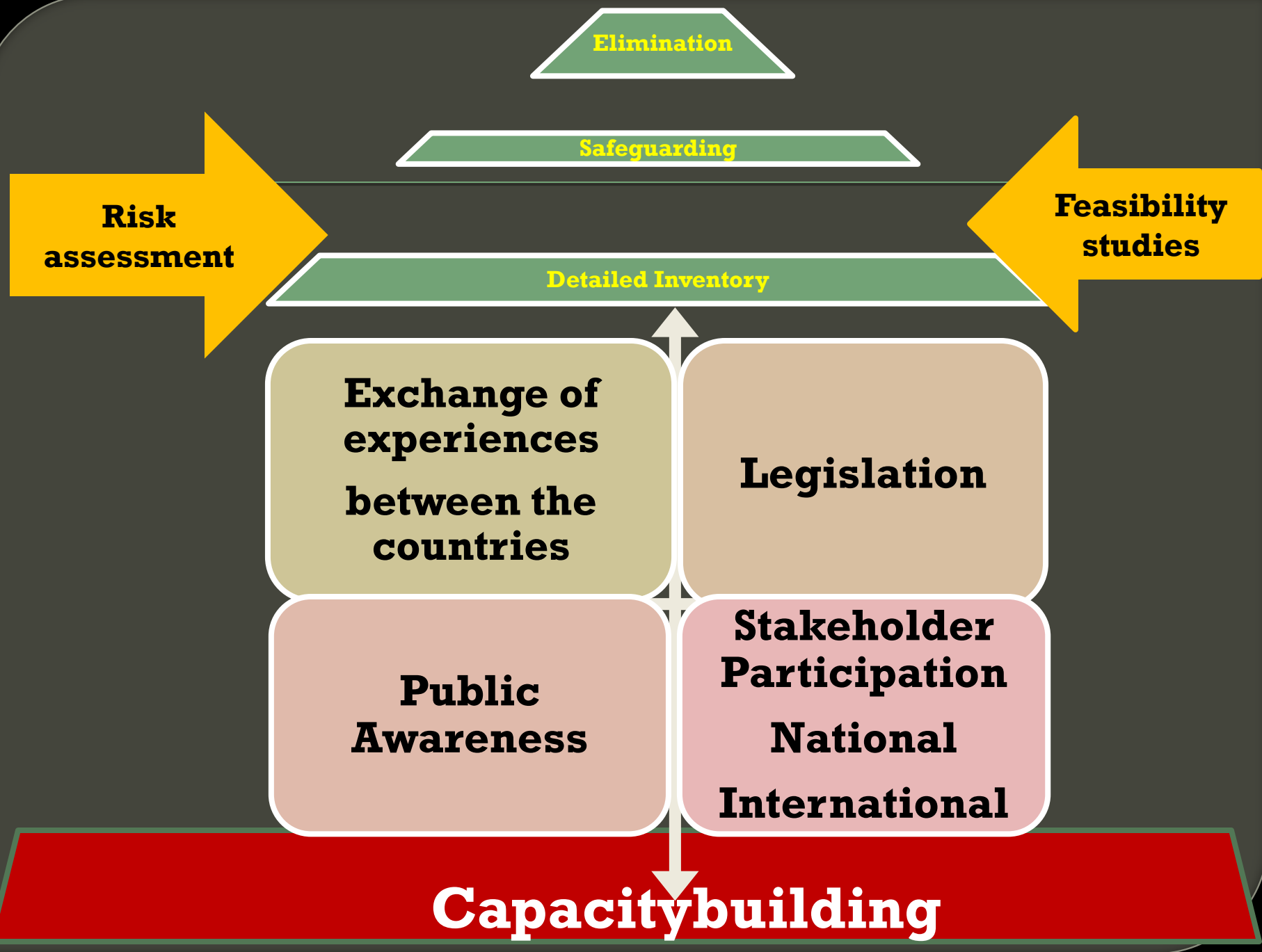
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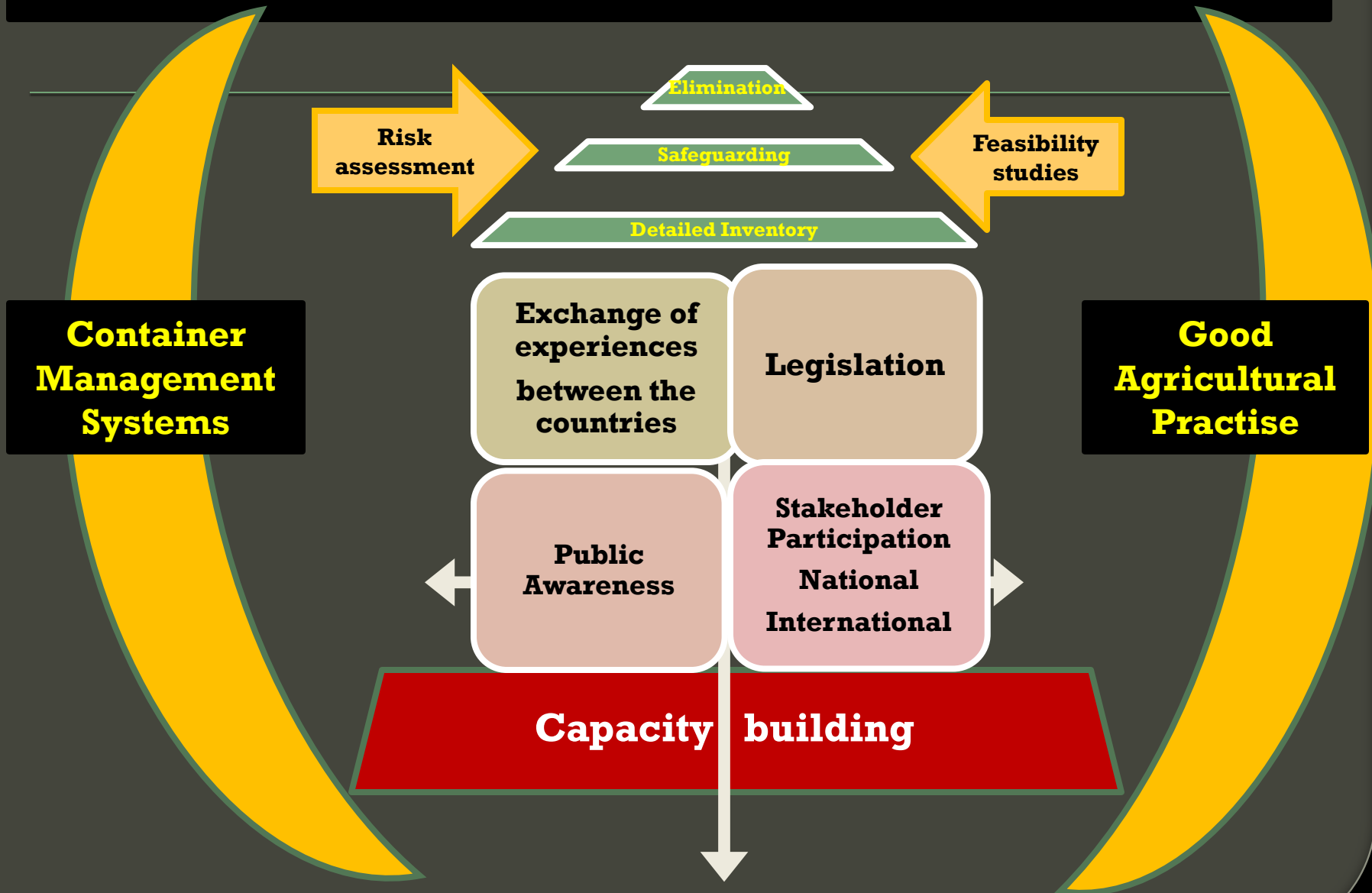
**Elimination**

**Safeguarding**

**Detailed Inventory**  
**High & low priority**



# LIFE CYCLE MANAGEMENT



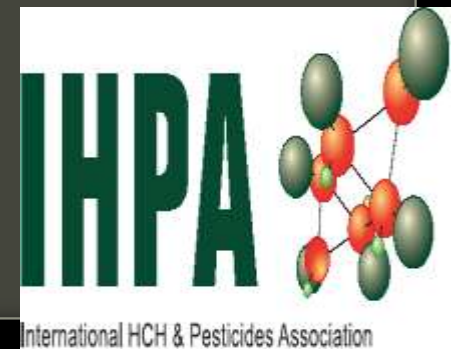
**An example of such a plan we  
are executing now**

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# Project of FAO - IHPA - Green Cross & Milieukontakt Int.

**supported by GEF, Green Cross and USAID**





# Participating Countries:

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- ◎ **Albania, Armenia, Azerbaijan, Belarus**
- ◎ **Georgia, Macedonia, Moldova,**
- ◎ **Mongolia and Romania**

# Raise Awareness

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- Participation at the 10th & 11th Int. HCH and Pesticides Forum (Brno and 2011);
- Production & dissemination of project PR and education materials;
- Participation at relevant (international) meetings: presentations, exhibitions & brochure distribution

# **Strengthen capacity for obsolete pesticides & POPs prevention & disposal**

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- **Workshops & Training sessions on OP management (inventory of OP stocks & repacking trainings);**
- **Technical & legal guidance materials**
- **Portfolio of destruction technologies & management options for participating countries;**
- **Implementation of pilot projects on inventory, interim storage, risk assessment and repacking**

## **Create framework for exchange of information & experience on prevention & disposal of OPs**

- ◉ Commonly agreed information exchange mechanism among participating stakeholders;
- ◉ Transfer of experiences last week in Moldova
- ◉ Dissemination of project results;
- ◉ Other information tools: interactive website, CDs, videos, printed materials

# Field works:

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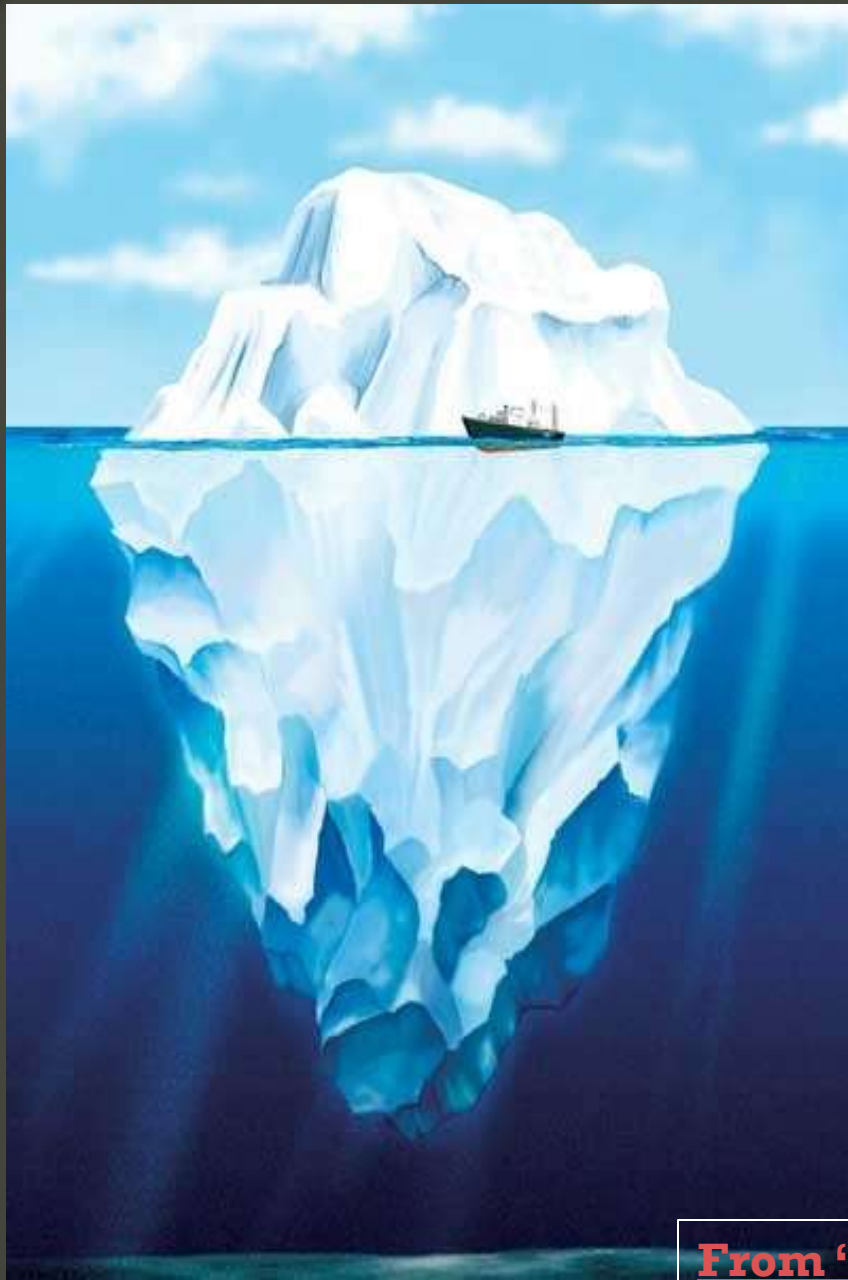
- ⦿ Safeguarding of at least one high risk OPs / POPs stock;
- ⦿ Securing storages in 3 countries;
- ⦿ **Training of 1 to 2 trainers per country on management of OPs and POPs**
- ⦿ **Training to make inventories**



# First results till today:

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- Over the period of 1 year
- We trained more than 80 persons from the region on:
  - Awareness Raising
  - Being a trainer
  - Training of inventory



We know we are  
at the top of the  
iceberg, but we  
work on it

From "Nature's Crusaders Ice Gallery '09"

**Show them  
you made a difference today!**





# Time is running..



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**It is on us to take  
decisions today  
in the EU  
Parliament!**



**For a realistic plan  
that deals with  
Obsolete  
Pesticides from  
today on and  
avoids  
emergencies  
tomorrow!!!**