



Towards pesticides reduction, projects: IMP and PEPOZ

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NGOs involvement

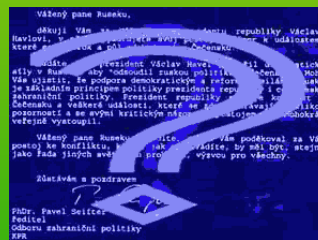
- transparency and right to know (information on food quality and environmental pollution)**
- public finances spent effectively for public goods and interests, p. control**
- coordination of NGO sector, media consumers / inhabitant pressure on continuous improvement**
- creating and management of projects:**
 - 1. IMP – Integrated monitoring of pesticides**
 - 2. PEPOZ - Pesticides in Environment and Human Health**

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IMP - Where is the problem?

- **NONE** or a lack of relevant data on pesticides (residues) in real time
- Inflexibility of monitoring/control system (time, place, kind)
- no relevant and/or address action possible, so

What to do and how to do



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Integrated Monitoring of Pesticides

„Pesti-cycle“ inventory:

**Production – Registration – Sale/Trade – Use –
Reporting – Control – Residues (in environment,
food, feed and water, packaging) – Data-collection –
Data-processing – Data-publishing/access to
information – Knowledge&info database**



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The Model of IMP

2. SPRAYER



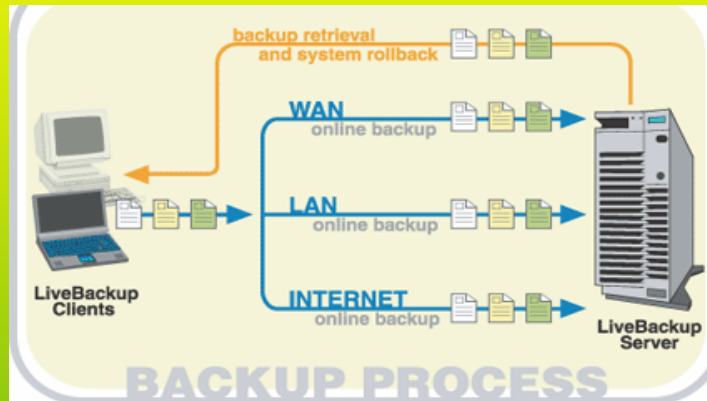
3. PESTICIDE USE



4. INSPECTION



REGISTRATION & REPORTING CENTER



-1 h



-24h



5. FOOD, WATER & ENVIRONMENT



1. FARMER



SAMPLING



RESULTS

7. END USER



GIS

6. LABORATORIES



ANALYZING

In-time and free information for consumers, neighbours, farmers authorities...

Why is important to have such IMP?

Because:

- it is the (only) way how to do real control**
- it is the (only) way how to get real data**
- it is the (only) way how to have real results**

- it is the (only) way how to make real measures**

and...

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The project IMP partners:

- **Technical University in Zvolen** - Slovakia, Faculty of Ecology and Environmental Sciences, Department of Environmental Engineering,
- **Slovak Water Research Institute (VUVH)**; National Water Reference Laboratory, Department for Organic Trace Analysis
- non governmental organisations: **OIKOS** (with student support) and **CEPTA** (Center for sustainable alternatives).

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PROJECT PEPOZ

Pesticides in Environment and Human Health

Problem definition and the project's philosophy

- three sectors, agriculture, environmental and health protection**
- spread competences, no effective data flow**
- lack of cooperation, communication**

Main targets

- effective monitoring and information system of pesticides in food and environment, based on reporting and on-line data flow**
- environment protection - polluters pay principle**
- transparency, right to know, free and full access to actual information on pesticides contamination in food/environment**

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PROJECT PEPOZ

Pesticides in Environment and Human Health

Sectors and partners...

- pesticides in food/consumers
- pesticides in environment (water)
- reporting system and control of pesticides use
- research on biodiversity and pesticides use
- coordination, web page, info dissemination: CEPTA

Financing and outcomes:

- project plan for 3 years 2007-2009
- overall budget 925 803 €
 - networking of competent institutions
 - reporting system in base frame, connection to monitoring
 - on-line information access on actual pesticides residues...

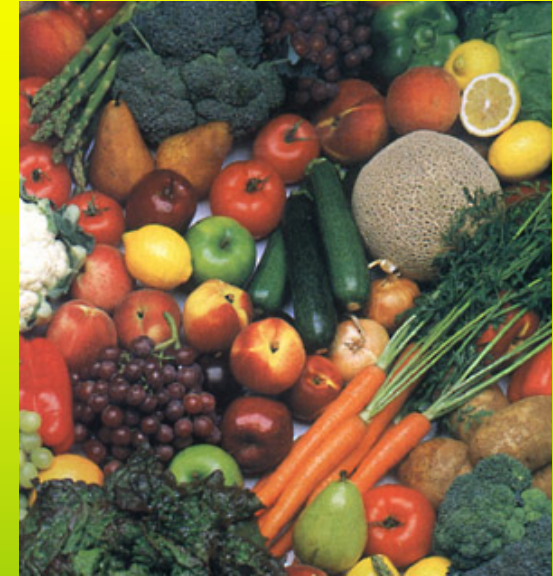
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...and

-it is important to know what
do we eat



-it is important to
know what do we
drink



- it is important to know
where do we live





IMP and PEPOZ

*Thank
you for
your attention*

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