

European Technology Platform on Preparedness
for Nuclear and Radiological Emergency Response and Recovery

The Slovak experience with local-national fora:
**local experiences, views, framework in
Slovakia**

Ladislav Éhn- mayor

Igor Gogora- deputy head

Municipality Kalná nad Hronom

NERIS-TP Dissemination Workshop

22-24 January 2014, Oslo (Norway)

Nuclear facilities in the Slovak Republic s



NPP Jaslovské Bohunice

- 2x WVER 440 in operation (V2)
- 2x WVER 440 in decommissioning (V1)

- 1x old type gas cooled reactor 150 megawatts under decommissioning (A1)



NPP Mochovce

- 2x WVER 440 in operation
- 2x WVER 440 under construction
- radioactive waste repository in locality Mochovce

Municipality Kalná nad Hronom

- 2100 inhabitants
- 34 km² area
- three cadastral areas (two of them are inhabited)
- in the third one is nuclear power plant MOCHOVCE
- two nuclear reactors **WVER 440** are in full operation and two are under construction
- full of communal facilities (schools, shops, service, swimming pool etc.)

Power plant and nuclear power is positively perceived by the citizens of our region in many local communities.



Good cooperation, relations and support between the region and the Nuclear power plant - sponsorship,
„Energy for the country“
(support through the Endowment Fund)



Our Municipality is also a member of GMF - Group of European municipalities with nuclear facilities

In 2013, as a member of GMF we visited the nuclear facility in Cordoba - Spain and in Borsele - Netherlands...

we share our experiences, insights and ideas

the cooperation in the organization is correct and the people are helpful.



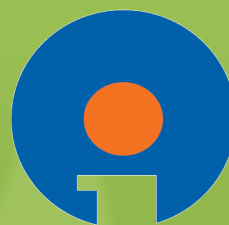
GMF

GROUP OF EUROPEAN MUNICIPALITIES
WITH NUCLEAR FACILITIES

Public relations and informations

a) Civil Information Commission

- Regular meetings for construction, operation, safety and possible environmental impacts
- Informantion of the local governments in 5 km and 20 km zones with the Association of Towns and Villages
- Organization of a „free access day“ in the Nuclear power plant
- called „ Open plant“



**OBČIANSKA
INFORMAČNÁ
KOMISIA
MOCHOVCE**

b) Nationwide public awareness by issuing monthly newspaper „atom.sk“ *(free for regions in Mochovce and Bohunice)*

c) Information Center since 1991 –a new visitors center is being currently prepared
(is available for a variety of organized and individual visitors)

d) Local newspapers „Pohronie“

(local weekly newspaper in our municipality, in which one page is available for us and we can fill it with any text of regional importance)



Emergency planning from the perspective of local government

As a part of emergency planning we attend seminars which cover emergency responses. There are also exercises that are related directly to the plants and we can participate in them as observers and comment their process.

In the process of emergency planning, from our point of view, the problem is that it has never been addressed from the regional or national responsible authorities the situation what will happen a week, a month or a year after a nuclear incident.

Those informations are for us, people living near nuclear facilities, very important and we need to know them.

Citizens should know how to behave in different situations.

Our municipality participates also at the activities of the NERIS-TP project since 2013

Thanks to the NERIS-TP Project and NERIS platform, we visited the area of Belarus, which was hit during the Chernobyl nuclear reactor disaster.



We could see how people live there, what steps have been taken towards decontamination of this area and also we could hear their opinion and share their insight. The meeting was very informative and we are happy that we could participated in it.

Emergency plan – local problem

We would also like to point out a major deficiency in the assessment of escape routes leading to the centre of the village Kalná nad Hronom. During the construction of the nuclear power plant it was planned to build a bypass of the village, but due to the Scarlet revolution in 1989 and subsequent changes in Slovakia it is not a priority anymore. The project has been pushed aside for years. But the bypass is in the land planning at all levels. (national, regional, local)



Land plan



Local map

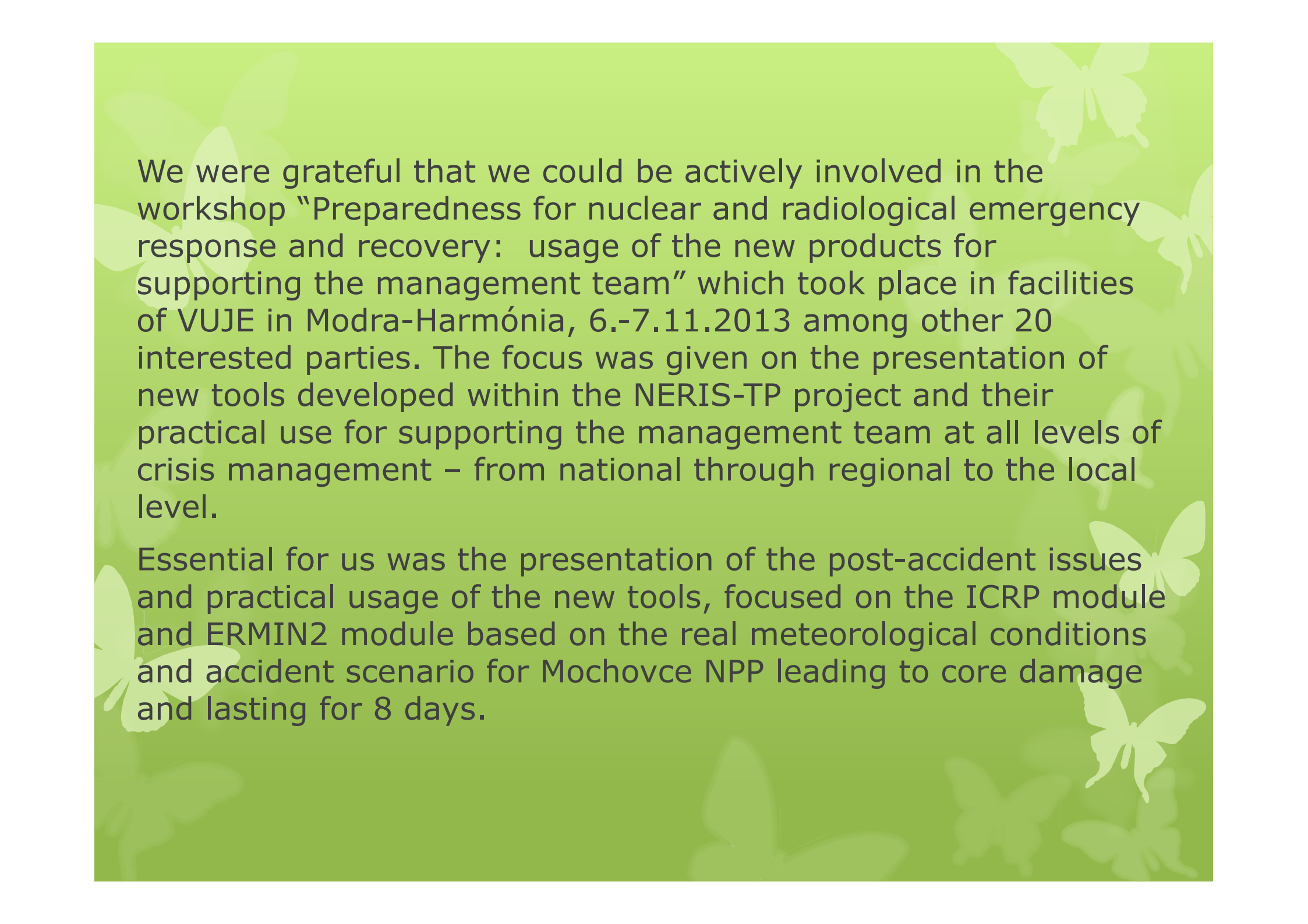


It is true that the state's duty is to protect population, but also the NPP should help in this process as it is in their interest to eliminate potential risks. We live in the 21st century. The world is full of technologies and possibilities, where people should work together, help each other and seek common solutions to problems at different levels.

„The world is looking for people who are able to do something, not for people who are able to explain why they have not done something.“

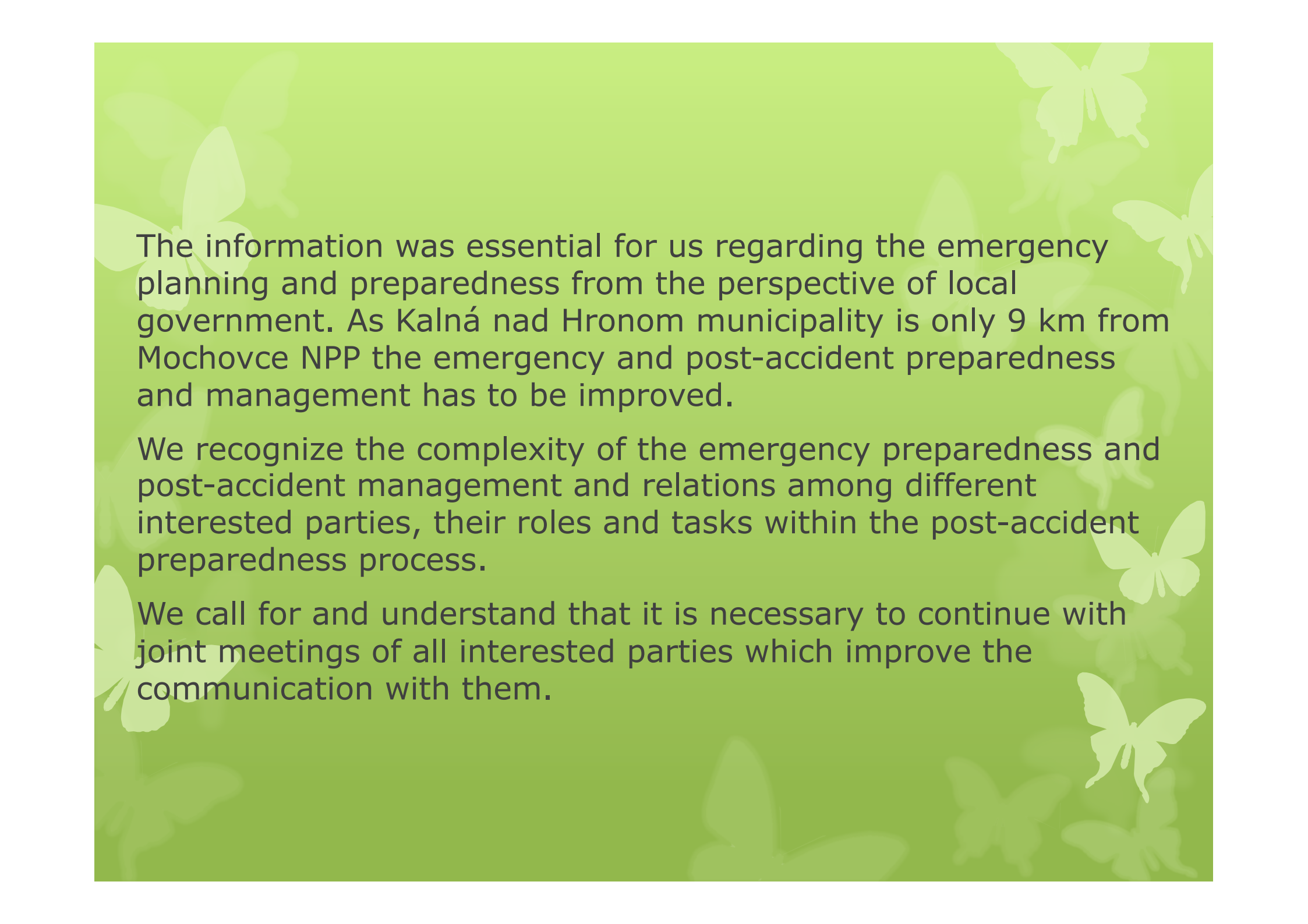
Helen Rowlands



The background of the slide is a light green color with several white butterfly silhouettes scattered across it. The butterflies are of various sizes and orientations, some appearing to fly towards the right and others towards the left. The overall aesthetic is clean and professional, with a natural theme.

We were grateful that we could be actively involved in the workshop “Preparedness for nuclear and radiological emergency response and recovery: usage of the new products for supporting the management team” which took place in facilities of VUJE in Modra-Harmónia, 6.-7.11.2013 among other 20 interested parties. The focus was given on the presentation of new tools developed within the NERIS-TP project and their practical use for supporting the management team at all levels of crisis management – from national through regional to the local level.

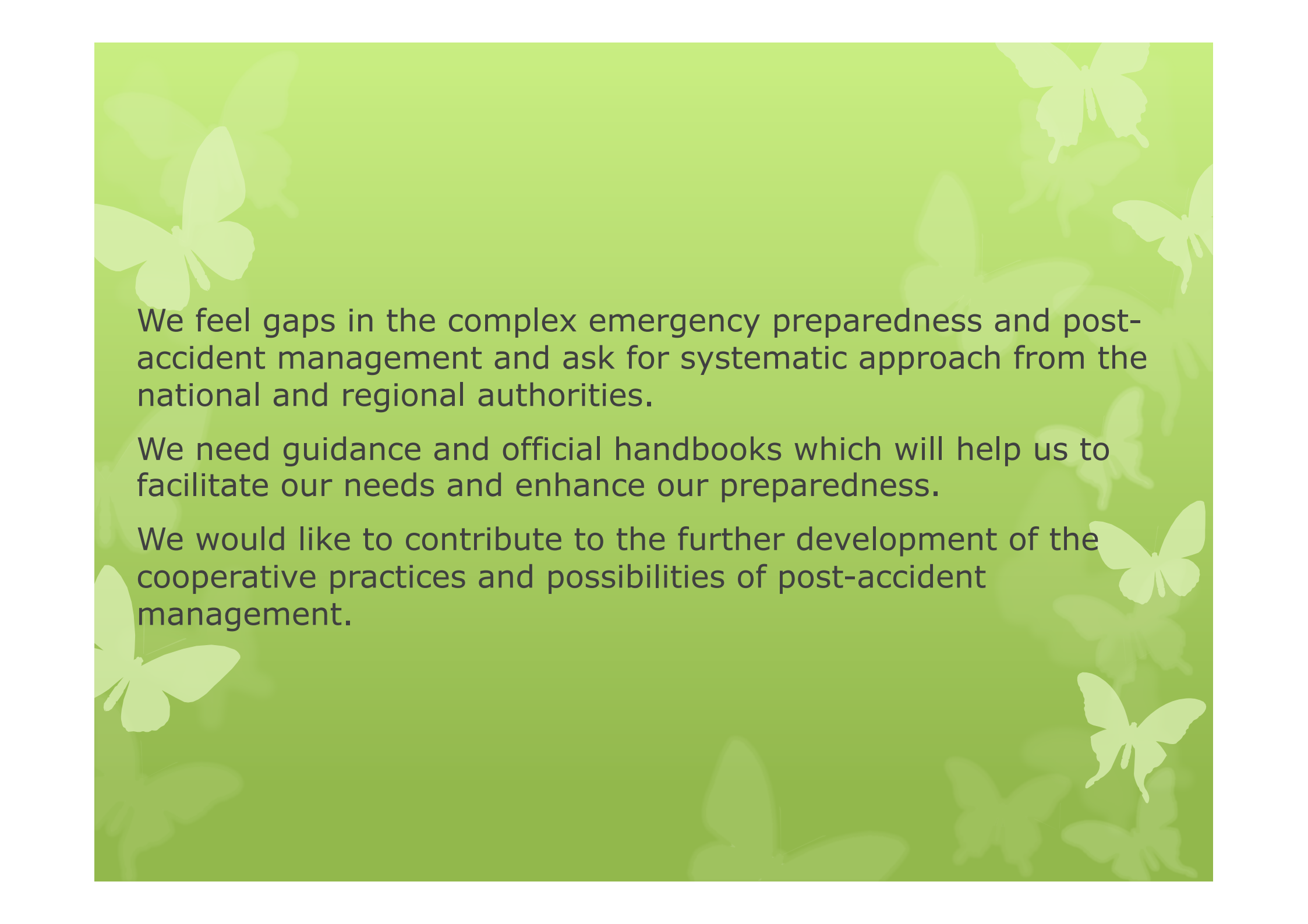
Essential for us was the presentation of the post-accident issues and practical usage of the new tools, focused on the ICRP module and ERMIN2 module based on the real meteorological conditions and accident scenario for Mochovce NPP leading to core damage and lasting for 8 days.

The background is a solid light green color with several white butterfly silhouettes scattered across it. The butterflies are of various sizes and orientations, some appearing to fly towards the right and others towards the left. The text is centered on the page in a dark green, sans-serif font.

The information was essential for us regarding the emergency planning and preparedness from the perspective of local government. As Kalná nad Hronom municipality is only 9 km from Mochovce NPP the emergency and post-accident preparedness and management has to be improved.

We recognize the complexity of the emergency preparedness and post-accident management and relations among different interested parties, their roles and tasks within the post-accident preparedness process.

We call for and understand that it is necessary to continue with joint meetings of all interested parties which improve the communication with them.



We feel gaps in the complex emergency preparedness and post-accident management and ask for systematic approach from the national and regional authorities.

We need guidance and official handbooks which will help us to facilitate our needs and enhance our preparedness.

We would like to contribute to the further development of the cooperative practices and possibilities of post-accident management.

Thank you for your
attention

