

## Exemplary inspection of a hazardous industrial facility in Croatia



Beginning of the inspection in the hazardous industrial facility  
(Photo: UNECE)

### Background

Croatia, Serbia and the former Yugoslav Republic of Macedonia focus on improving the safety level in their industrial facilities. This should be achieved through implementation of, in particular, the requirements of the UNECE Convention on the Transboundary Effects of Industrial Accidents and the EU Seveso II Directive. The two instruments aim to protect people and the environment from the effects of industrial accidents and to lay the foundations for a high safety culture.

A previous project led to train in 2010 approx. 30 inspectors from the three countries to evaluate safety reports of hazardous industrial facilities. As a result, the project led to the elaboration of a checklist for inspectors that allowed for a comparable evaluation of safety reports. At the same time, the need for further support concerning the organization of on-site inspections of hazardous industrial facilities was identified.

### Project

The goal of the project was to provide support to inspectors of the three countries on how to effectively plan and conduct inspections at hazardous industrial facilities. The main project activities included:

- Planning and conduct of an on-site inspection at a gas-processing facility in Croatia and
- Elaboration of guidelines for inspectors.

In addition, the checklist elaborated during the previous project was further tested and modified during the on-site inspection. As a result, the “Triple-C checklist” was developed, which combines in a simple manner the evaluation of safety reports with the conduct of inspections through providing inspectors with a comparable and user-friendly score system. “Triple-C” means thereby Completeness, Correctness and Credibility. Furthermore guidelines on the efficient design and conduct of inspections for evaluating safety reports were developed for inspectors.

Checklist and guidelines are now also used for training of inspectors in other UNECE countries. They can be downloaded on the UNECE homepage (<http://www.unece.org/environmental-policy/treaties/industrial-accidents/publications.html>).

- Target countries: Croatia, the former Yugoslav Republic of Macedonia, Serbia
- Duration: 10/2010 – 08/2011
- Beneficiaries: Ministries of Environment and Agencies responsible for inspection of hazardous industrial facilities in Croatia, the former Yugoslav Republic of Macedonia and Serbia
- Implementing organisation: UNECE ([www.unece.org](http://www.unece.org))
- Project number: 380 01 239