



## The Norwegian Cooperation Programme with Bulgaria Individual Project

<b>Environmentally friendly Fire Fighting in Bulgaria</b>	
<b>Bulgaria</b>	
<b>Project Promoter:</b>	<b>Partner (main):</b>
THERMAX AS	Inhom Ltd.
<b>Type of Applicant:</b>	<b>Type of partner:</b>
Private company	Private company
	<b>Other partners:</b> N.A.
<b>Grant amount awarded:</b>	<b>Total eligible project cost:</b>
EUR 790'000	EUR 1 314 783
<b>Grant rate:</b>	<b>Case no:</b>
60 %	2008/113048
<b>Planned project duration:</b> 5/2009 – 4/2011	<b>Project web-site:</b>

### **Short project description:**

The companies Thermax and Inhom will cooperate in order to establish a production plant for the Flamex fluid and derived products, in the first instance fire extinguishers. The vision of cooperation is to produce and market quality products that will ensure highest possible level of protection of environment, life and assets from fire and related emergencies in Bulgaria. In the medium to long term the ambition is to explore the possibilities to cautiously expand to the neighbouring countries.

The project will be implemented by setting up a JV company, thus a transfer of know how and expertise from Norway will be ensured. The project will result in establishment of licensed production line for fire suppressant FLAMEX.

### **Expected results:**

- Establishment of a new Joint Venture company;
- Establishment of a plant for licensed production of the innovative fire-suppressant Flamex with two production lines: for fire extinguishers and Flamex fluids;
- 25 new employments created;
- Reduced emissions of GHG and ODS by substituting chemicals (typically HFCs (Hydrofluorocarbons), PFOS – (Perfluorooctanesulfonic acid) and Halons) - used in fire fighting equipment and fire prevention systems with water-based Flamex;
- Reduced economic impact of fires by introducing a more efficient fire-fighting liquid – Flamex, which will reduce primary damage by quenching fires more quickly and efficiently and reduce secondary damage by reducing the amount of water needed to put out a given fire.