# **FREESIC: Free Secure Interoperability Communications**

Emergency responder agencies are facing challenges of ever increasing levels of complexity; this greater complexity in turn leads to responding agencies actors adopting greater specializations and the their greater and the specialization, the more segmented the structure of responders become.

This then inevitably leads to the need for more effective intra and inter agency interoperability. However at the same time these agencies are facing budgetary limitations inhibiting the implementation of one-purpose solutions. The FREESIC has recognized this and proposed a cost-effective solution using existing communication infrastructures already deployed by organizations



# **Challenges that FREESIC deals with:**

- Differing doctrines between agencies and countries
- Significant budgetary pressures for emergency responder agencies
- Optimization/reuse of existing investments have to be considered
- Multiple systems deployed EU wide
- Trust and security concerns, classified information
- International agreements and legal limitations.

# **Visions of FREESIC project:**

- Interconnection of responder agency communication systems without major investment and on close to zero operational costs
- Agencies keep using their own already deployed communication systems
- Building and maintaining of a social network of emergency responder agencies
- Systematic mapping of constraints (cultural, legal, technical, ...) preventing close cooperation of different responder agencies.













# **FREESIC Collaboration Web**

Thanks to the FREESIC collaboration web the operation of the interoperability platform is performed in a decentralized way (WEB 2.0 principles).

MY A	CCOUNT	APPROVALS	MEMBERS	ROLES	GRO	OUPS SC	ENARIOS	
My Menu	E	dit account						
My Roles	>	Member Name						
My Groups	>	Ardaco, a.s.			B	AARE	OACO	
My Scenarios	>	Short Name Ardaco	_			DATA & COMMUNICAT	ON SECURITY	
My Partners	>	Sector	Logo					
My Single Communications	>	Description					nowse	
Edit Account	>	Ardaco, a.s. is an innovat Information security. Arda	ive leader in the a co provides, its ov	rea of Information vn developed, full	/Communica y scalable S	ation Technology an ilentel® platforms fo	d or secure	
		Address Ardaco, a.s. Polianky 5 841 01 Bratislava Slovakia	Country Sloval E-mail info@	ia ardaco.com		Phone +421 2 3221 2311 Web www.ardaco.com		
	Cepyright © 20	Update 12 FREESIC Project Consortium,	Designed & Power	ed by Ardaco, a.s. A	All rights reser	ved.		



### **FREESIC Platform**





## **FREESIC Evaluation**

The first interoperability between different systems will be evaluated using testing environments of organizations who participate directly as partners or associated partners in the FREESIC project or through their system integrators/consultants.











### **Consortium members**







LE GOUVERNEMENT DU GRAND-DUCHÉ DE LUXEMBOURG Centre de Communications du Gouvernement



e-technologies & business





The research leading to these results has received funding from the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 285205.







# WWW.FREESIC.EU