Identified External and Internal problems

- **External problem**
  - people have do not understand part of our products
  - people do not react proper on warnings because they do not understand part of them

- **Internal problem**
  - forecasters have many sophisticated tools
  - quality of generated products depends from personal forecaster experience and tools
Actions

- we create new methodology of products creating and part of this is:
  - **SMS Presence Alert System**
  - products are convertible to various media: internet, mobile phone users, social media

- we create one tool for forecasters:
  - **IMGW Monitor SH**
SMS Presence Alert System

- unique Text message System with user location and tracking feature for informing about warnings and weather
- mandatory/statutory and commercial users
- accuracy prediction - 2h before hit - impact mitigation
- Delivered to selected area
- Everyone in this area will receive warning message
- Suitable for polygon alerting
SMS Presence Alert System - how to
SMS Presence Alert System - logic
SMS Presence Alert System project status

- WARNINGS MODULE - warnings and meteorological products converted to mobile phones format - READY
- AREA SUBSCRIPTION MODULE - connection between IMEI no and subscribed phenomenon - READY
- CONTROL SYSTEM MODULE - management of collaboration between products, areas and GSM subscribers - READY
- LOCALIZATION AND TRACKING MODULE - tracking subscribed SIMs - NOT READY
IMGW SH monitor

- web based tool as a aggregation platform
- one tool includes all necessary information
- include forecasts and prediction which should not be presented to people w/o meteorological knowledge
- helps in prevention and impact mitigation
- dedicated for forecasters/local authorities/crisis center/regional crisis centers/regional water management

- secured access - limited codes
IMGW SH monitor

- synthetic information about hydro and meteo situation
- hydro and meteo forecasts
- rivers level
- actual precipitation
- static and dynamic maps
- historical data
- reports
Resume

- IMGW believe to multiplatform products
- IMGW tools based on web technology
- IMGW divides products on statutory and regular users
- statutory informations are secured
- both products are in mobile subversions: SMS or mobile sites
- aggregated tools help in increase human work
- both product are unique: presence system because of connection with localization platform, monitor because grouping information in one place
Other IMGW New Media projects

- Pogodynka TV
- SMS/MMS/CBC products
- mobile web sites with specialized products
- weather application for Samsung Smart TV platform
- Multimedia/Meteorology Kiosks
- iPhone and Android based phones applications
Thank You for Attention