

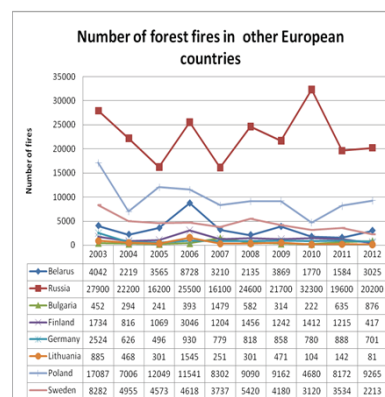
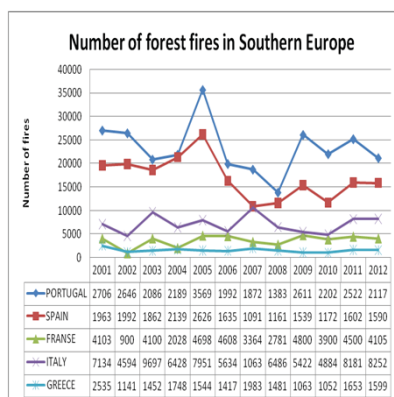


The State Educational Establishment
 “The Institute for Retraining and Professional Development”
 of the Ministry for Emergency Situations
 of the Republic of Belarus

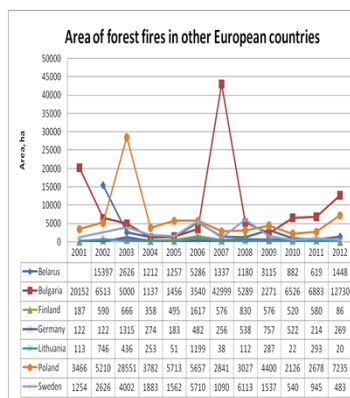
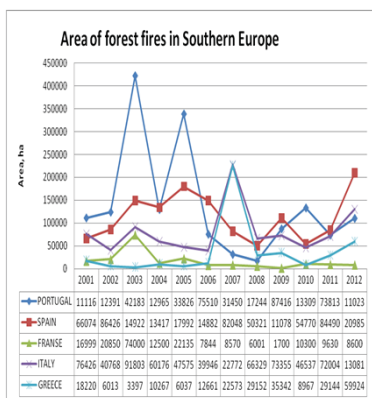
The mitigation of fire damage in natural ecosystems (the experience of the Republic of Belarus)

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Number of forest fires



Area of forest fires



After-effects of fires in 2012

	Spain	Belarus
Number of fires	1590	544
Area of fires, ha	20985	176
Fire damage, Euro	74 327 182	56908
The average area of one fire, ha	13,9	0,31
Fire damage per 1 ha of forest fire, Euro	3 542	340

Forest resources of the Republic of Belarus

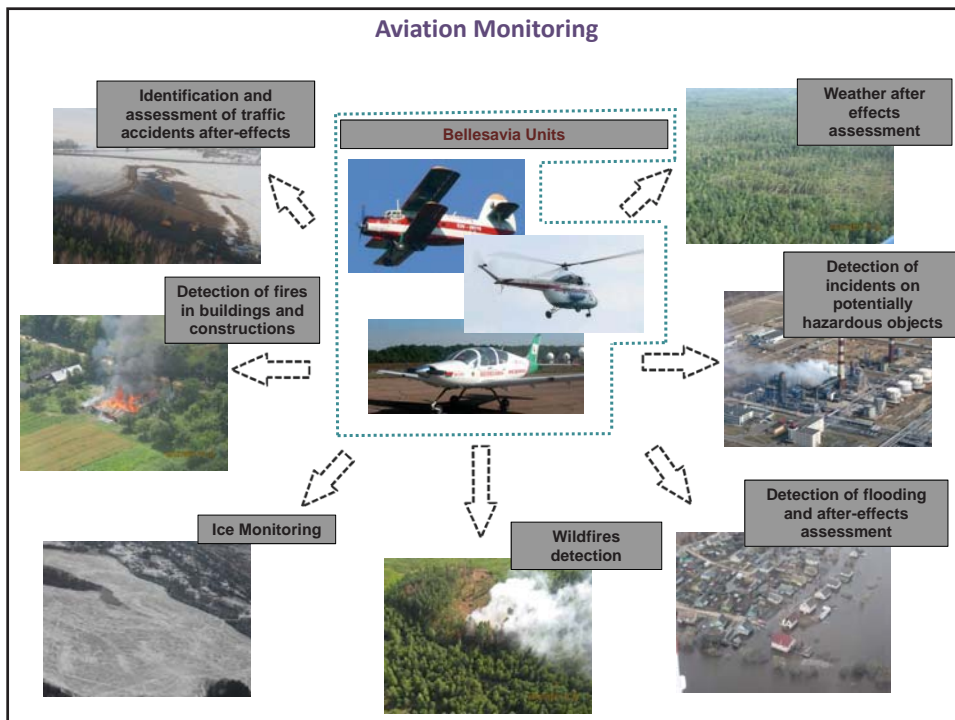
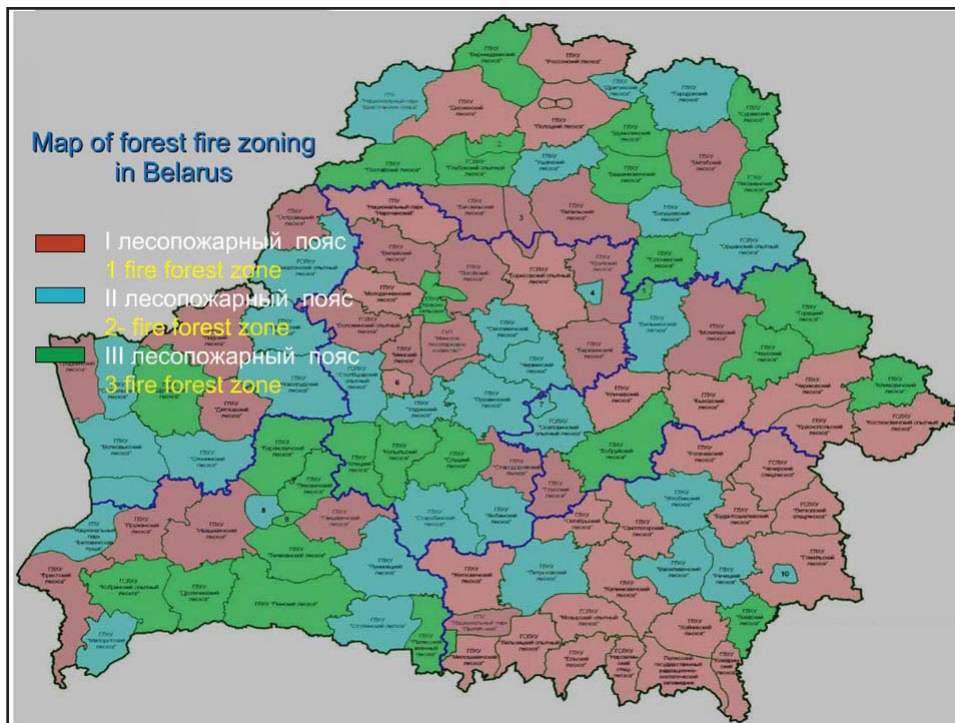
Area of forest resources of the Republic of Belarus
- 9,42 million hectares (38,5% of the country)

Forest radioactive contamination - 1,84 million
hectares

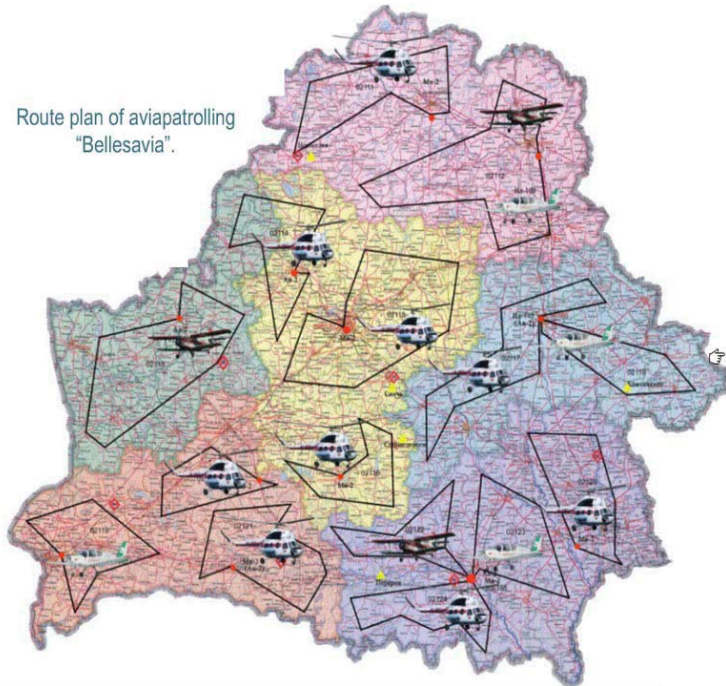
Forest Fund of the Republic of Belarus

Лесистость территории, %	
Forest coverage, %	- 38,5
Общая площадь лесного фонда, млн.га	
Total area of forest fund, mill.ha	- 9,42
Лесные земли, млн.га	
Forest land area, mill.ha	- 8,60
Покрытые лесом земли (млн.га)	
Forest area, mill.ha	- 8,00
Общий запас растущей древесины, млрд.м ³	
Total timber stock, bill.m ³	- 1,57
Средний запас насаждений на 1 га (м ³)	
Average stock per 1 ha, m ³	- 196
Общее среднее изменение запаса (млн.м ³)	
Annual increment of timber, mill.m ³	- 30,2
Среднее изменение запаса на 1 га (м ³)	
Average increment of timber per 1 ha(m ³)	- 3,8

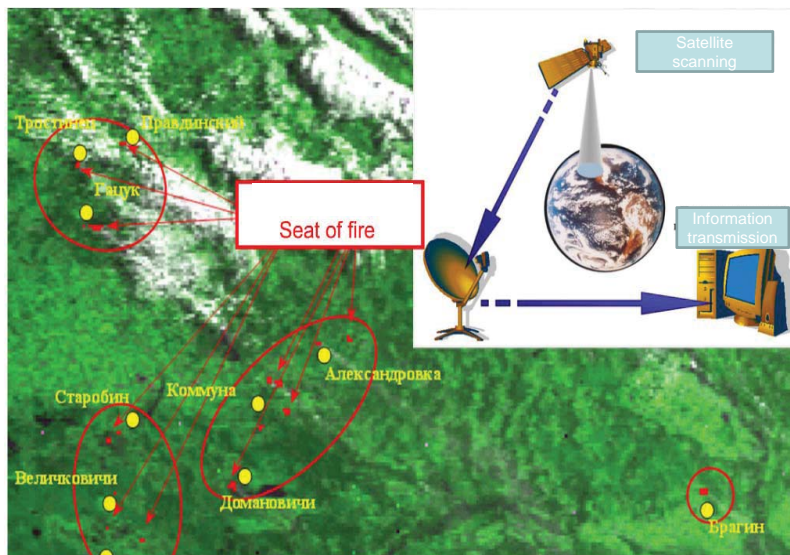




Route plan of aviapatrolling
"Bellesavia".



Using of cosmic monitoring for detection of fires



Regulatory-juridical foundation of the forest protection against the fires in the Republic of Belarus

- СТБ 1408-2003 «Безопасность в чрезвычайных ситуациях. Мониторинг и прогнозирование лесных пожаров»
STB 1408-2003 "Safety in the emergency situations. Monitoring and forecasting of forest fires"
- СТБ 1582-2005 « Устойчивое управление и лесопользование. Требования к мероприятиям по охране леса»
STB 1582-2005 "Sustained management and forest exploitation"
- ТКП «Правила противопожарного обустройства лесов Республики Беларусь»
"Rules of fireproof forest development in the Republic of Belarus"
- Правила пожарной безопасности в лесах Республики Беларусь
Rules of fire safety in the forests of the Republic of Belarus

40 and 12 meters fire brake in plantations of the first category of natural fire risk



Fire Detection and Suppression Means



Fires in the forest resources of the Republic of Belarus

