

LATVIJAS
VIDES, ĢEOLOĢIJAS UN
METEOROĢIJAS CENTRS

LATVIAN ENVIRONMENT, GEOLOGY AND METEOROLOGY CENTRE

ANSIS GRANTIŅŠ
Member of the Board

AIVA EINDORFA
Air and Climate Division

27.05.2014.

VISION

To be competitive and sustainable enterprise with a good reputation, providing the necessary services for customers and the public and ensuring a high level of customer service, with high quality standards and high levels of employee satisfaction.

STRATEGIC GOALS. . .

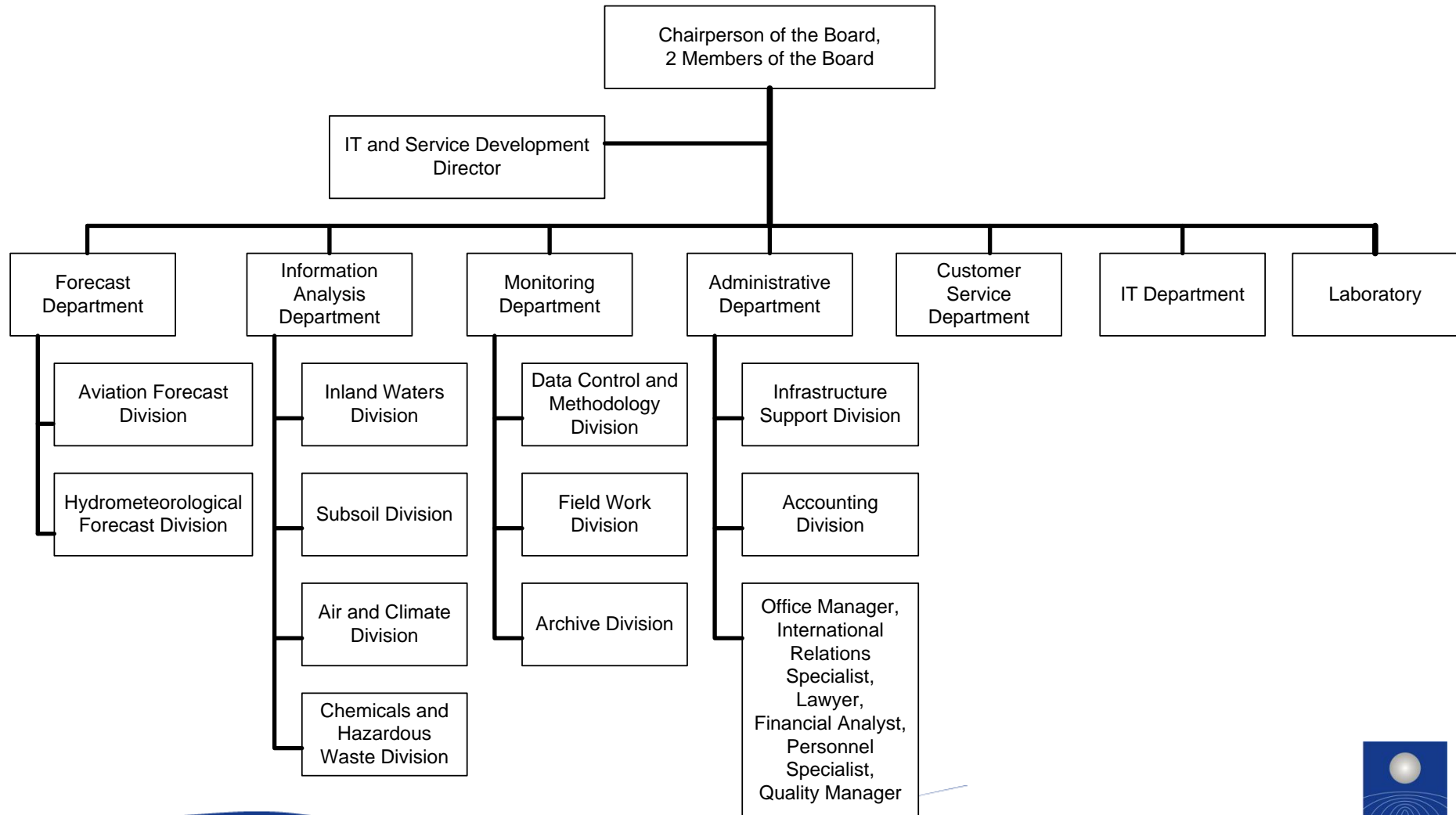
- improve the company's available **resources management**;
- ensure **staff development and motivation policy** elaboration and successful implementation in order to increase productivity of the Centre's activities;
- develop staff competencies, including new directions related to the **higher value added product development**;
- become an **environmentally friendly company**, not only in the title, but also in the daily operations

LEGMC ACTIVITIES

The company's wide range of untraditional activity profile :

- Meteorology;
- Hydrology;
- River basin management plans – WFD;
- Air quality and climate;
- Subterranean depths management;
- Hazardous waste management;
- Radioactive waste disposal and supervision of the process;
- Supervision of activities with chemicals;
- Environment quality monitoring;
- Reports to international organizations.

State Ltd „Latvian Environment, Geology end Meteorology Centre”, Organisational Chart





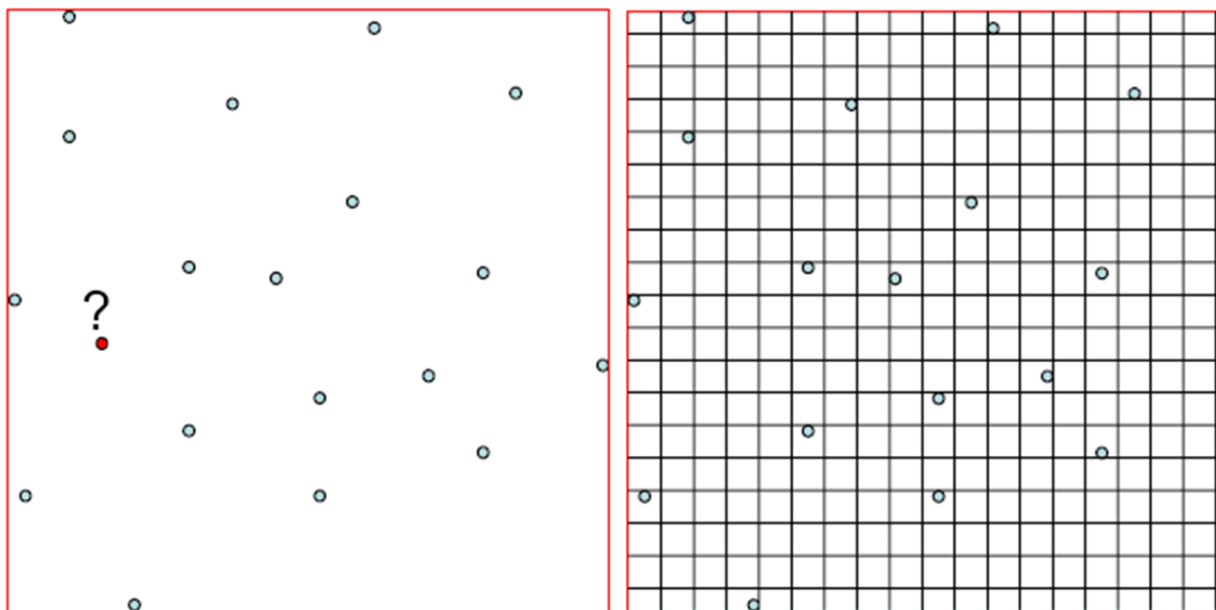
Presently the uniform national gridded climate dataset in LEGMC has not been build up

Objectives of grant: Capacity building and knowledge transfer in order to increase the gridding capacities in Latvia.

Main task: Develop infrastructure capable of providing high-resolution national gridded data sets according to joint specifications in European climate servises

Why homogenization and gridding?

High quality information about weather and climate for any place at any time, also at places where observations of the meteorological elements do not exist



Point estimate

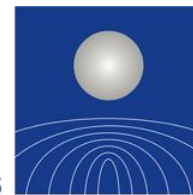
Gridding

Homogenization and gridding of meteorological data

Sustainable access to timely and accurate high resolution gridded climate and weather data at pan-European scale is considered as important in order to improve monitoring and to understand and predict climate variability, extremes and weather related hazards. Such information is urgent for the society to be able to adapt to and cope with the challenges associated with a changing climate.

Motivation of grant project

- Generation of national gridded climate dataset based on the **recommendations and guidance** on scientific methods and tools
- Support the users with high-quality climate monitoring products
- Integration into European system
- Achieve INSPIRE needs for gridded climate data



LATVIJAS
VIDES, ĢEOLOĢIJAS UN
METEOROLOĢIJAS CENTRS

THANK YOU!



Lvgmc@lvgmc.lv
Ansis.Grantins@lvgmc.lv
Aiva.Eindorfa@lvgmc.lv

