



Business & knowledge center

for earth observation based

geomatics products & services

Gert van der Burg
Voorsterweg 28
8316 PT Marknesse

Director Foundation *Geomatics Business Park*
burg@geomaticspark.nl
tel. +31 (0) 527 242335

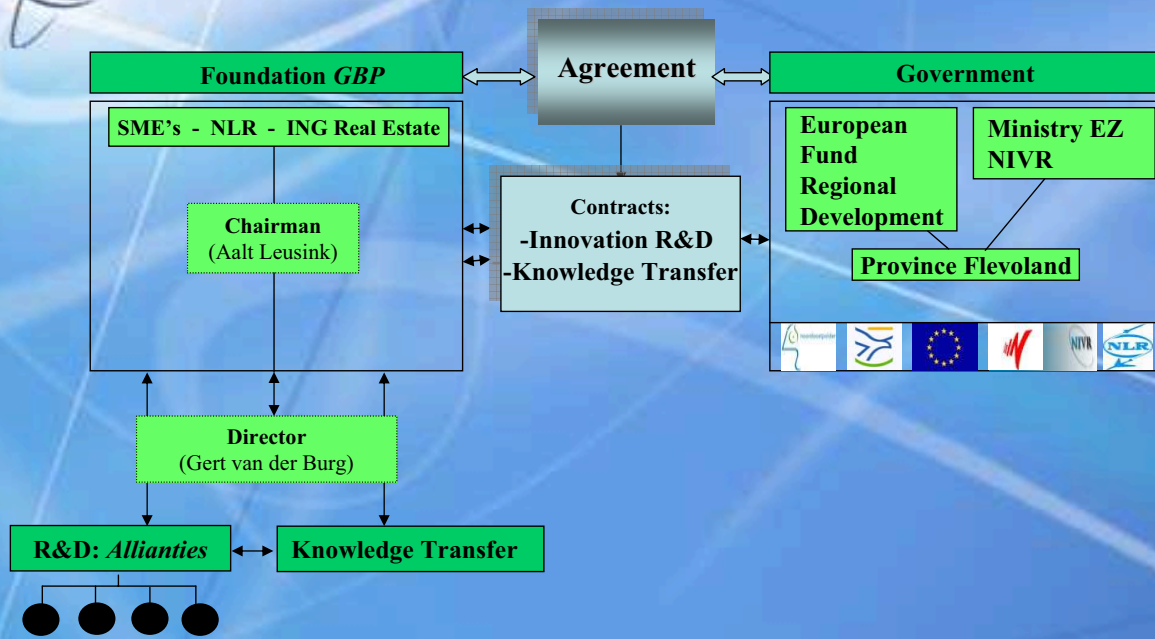


Objectives Foundation Geomatics Business Park

- Improve market position earth observation value adding industry:
 - integrate earth observation in geomatics sector
 - establish 'one stop shopping center' for development, production & delivery of (remote sensing based) geomatics products and services (currently 17 SME's, 3 knowledge institutions, 125 fte, >10 vacancies)
 - offer SME's an inroad to advanced technologies and facilities of (NL) research institutions (NLR, TNO, WL | Delft Hydraulics, TU Delft, etc.)



Public Private Partnership

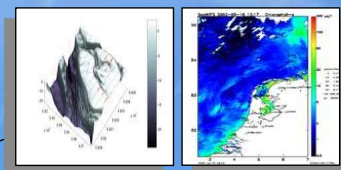
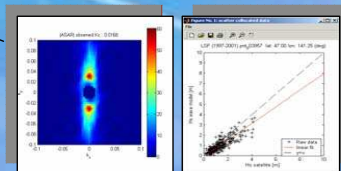


GBP Business Groups

Market segments: Water, Defence, Land, GeoSpatial Data Service Center

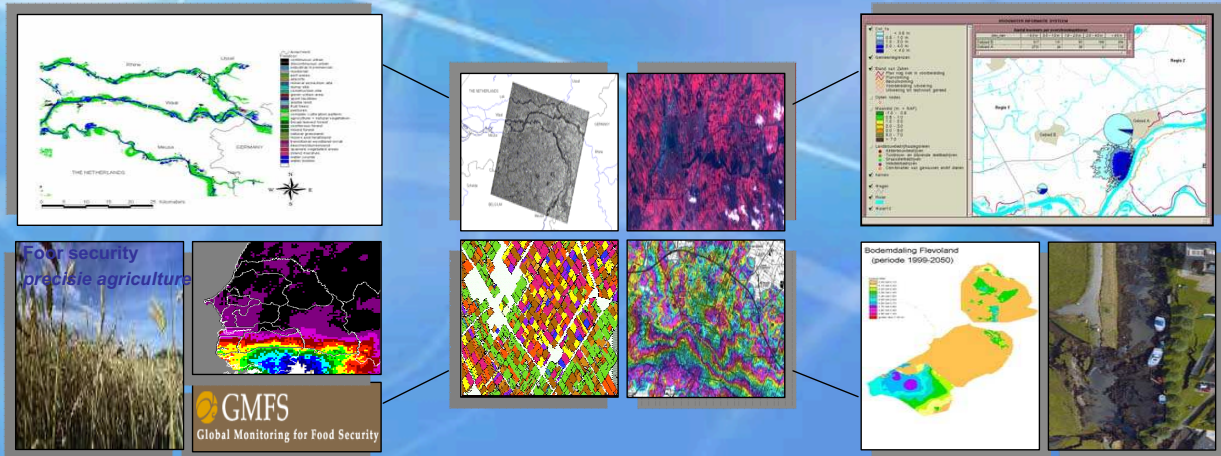


Marin information



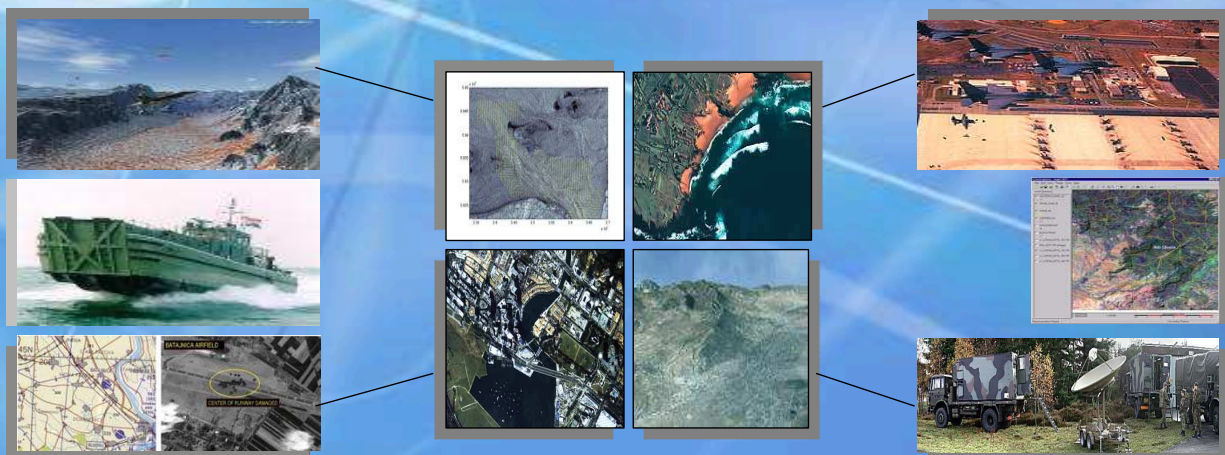
Wind, waves, currents, sea level, water quality, bottom topography to support design, planning of harbours and support of operations, coastal zone management, pipeline trajectories, water quality, forensic research, ...

www.geomaticspark.com/services



Landuse, vegetation, topography, moisture, ..
Food security, land subsidence, precision agriculture, NRT flood monitoring,
Flood vulnerability maps, ...

www.geomaticspark.com/services

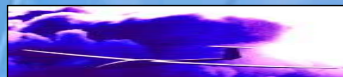
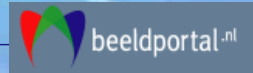


Geo-info, Intelligence, Hydrography, Infrastructure assessment, Training
Satellite maps, planning operations, depth/height maps, change detection,
NRT information, s/w, 'train as you fight'

www.geomaticspark.com



GeoSpatial Data Service Center



data portals & services, data-acquisition, e-services

www.geomaticspark.com/services



PROFILE COMPANIES PROJECTS SERVICES NEWS CONTACT

The companies already established in the Geomatics Business Park.



Classification of land use: map of crops in the vicinity of Harlingen by Synoptics.

	Albatros Flow Research Performs applied-scientific research and consultancy on sea waves, tidal currents, their mutual interaction and their interactions with the environment.
	Alkyon Provides consultancy for harbour planning and engineering; coastal protection and development; and the design of offshore structures and pipelines.
	ARGOSS Develops and provides information systems and services on the marine environment based on observations.
	Geosense Experts in GIS & Remote Sensing in support of spatial planning and sustainable management and development of natural resources.
	Geoserve b.v. Delivery of satellite images (globally) and Digital Elevation Models (DEM's).
	H2iD Advises on coasts, beaches, policy analysis and coastal management. It also develops innovative, economic solutions for tidal energy recovery.
	Image m b.v. Provides imaging solutions for reliable processing and analysis of geographic information. image m - image insight



Study of turbine for renewable energy from tides by H2iD and Alkyon.

www.geomaticspark.com

Geomatics Business Park

PROFILE COMPANIES PROJECTS SERVICES NEWS CONTACT

The companies already established in the Geomatics Business Park.

INFRAM

 Infram b.v.
 A consulting company which operates in the field of civil infrastructure, environmental and water management, offering advise and implementation services.

NLR

 Research and development into commercial and institutional use of earth observation data.

Pandoro

 Supplies hardware, software and satellite information products for mobile wireless GIS/GPS systems for application in disaster-control and location based services.

Synoptics

 Provides geo-information based on remote sensing and GIS tools for monitoring processes in agriculture, water, nature and environment.

TNO-FEL

 Offers end-to-end solutions in Radar and Visual/IR. Earth Observation services, sensors, algorithms, signal/image processing and consultancy.

VB Ecoflight

 Provides operational support for the geo-information market using airborne remote sensing and specialised software.

WL | DELFT HYDRAULICS

 An independent research institute and specialist consultancy providing expert advice and technical assistance on water-related issues.

Classification of land use: map of crops in the vicinity of Harlingen by Synoptics.

Study of turbine for renewable energy from tides by H2ID and Alkyon.

www.geomaticspark.com

Geomatics Business Park

Skills

- 'Business engineering'
 - . exploitation synergy 'earth observation, navigation and communication' & mathematical modelling within various (commercial) applications (public as well as private)
- 'Multi disciplinary enablers'
 - . at the interface of technology, society and commerce
- 'Human factors'
 - . preferably being able to work within chains with (possibly) different commercial companies (SME's) and knowledge institutions