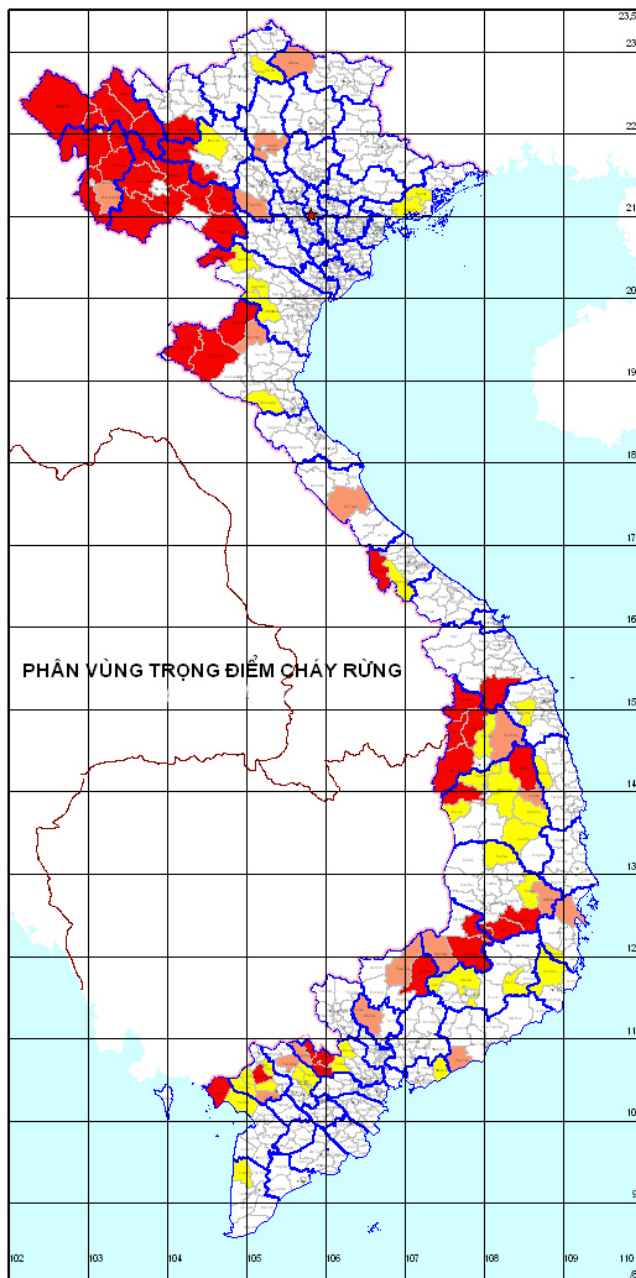


COMPANY PROFILE

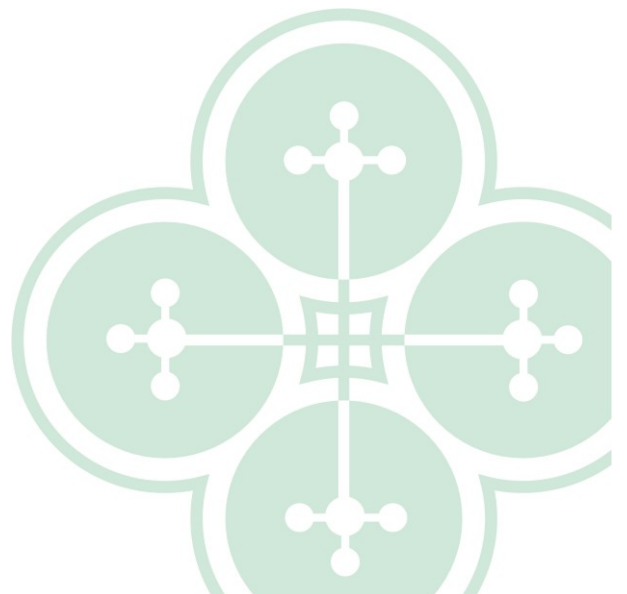
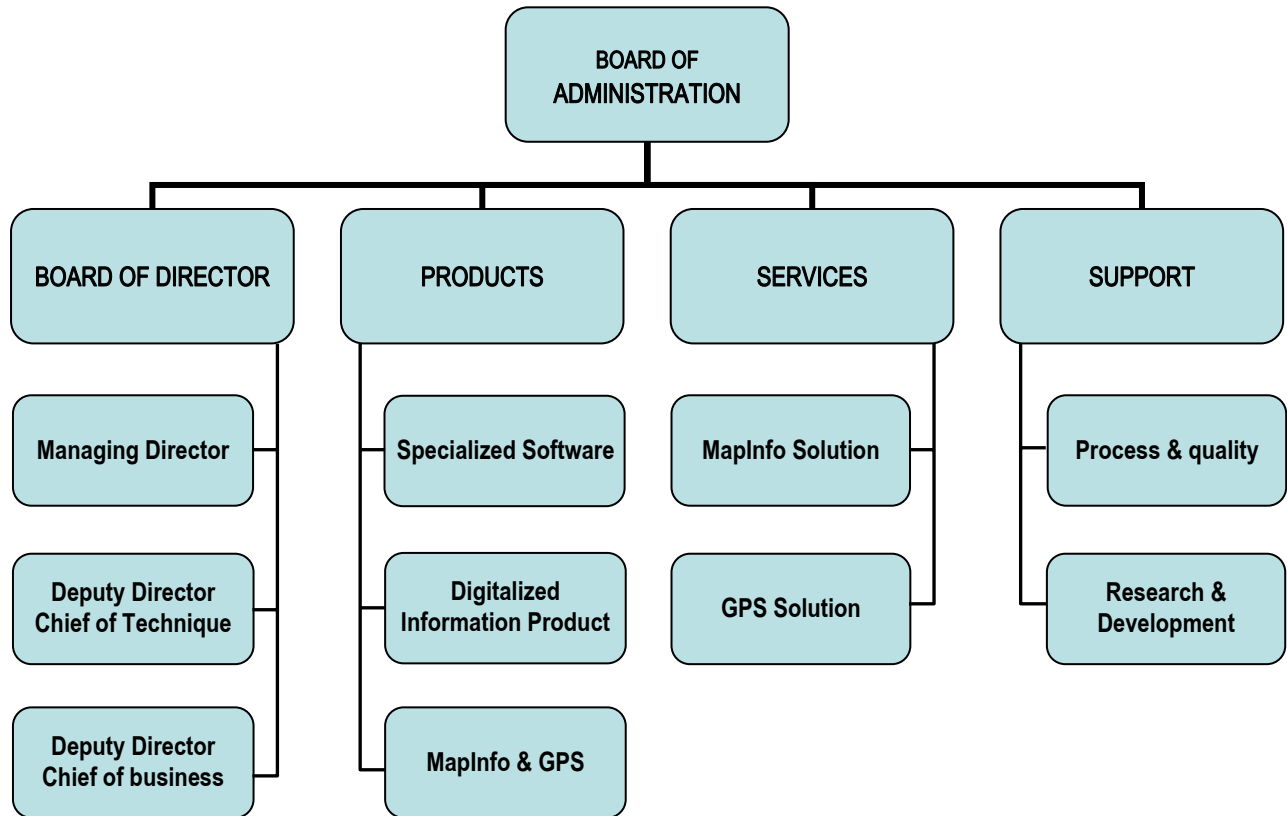


FORESTRY INFORMATION SYSTEM JOINT STOCK COMPANY

- *Specialized Software*
- *Digitalized Information Product*
- *MapInfo & GPS*



■ MODEL OF FIS



■ HISTORY OF FORMATION & DEVELOPMENT

- | | |
|-----------------------------|---|
| ■ Company name: | Forestry Information System JSC (FIS) |
| Address: | No.1008, CT4A1 building Bac Linh Dam, Dai Kim quarter, Hoang Mai dist., Hanoi, Vietnam |
| Foundation: | 2001 |
| ■ Scope of business: | <ul style="list-style-type: none"> • Developing specialized softwares, digitalized information products; providing services of software setup, training and education; • Providing information technology solutions in forestry sector: monitoring forest and forestland changes; forest fire prevention and fight; allocate or lease of forest and forestland. • Carrying out forest basic investigation, statistics and inventory; • Consulting in making project, assessing project in forestry sector; • Distributing MapInfo software, GPS and providing solution with attached products. |



2009	Published the Basic Investigation of Forest Allocation software; consulted and provided information technology solution for the allocation or lease of forest and forestland project; ODA projects in forestry sector.
2008	Consulted information technology solution for raising the forest fire prevention and fight capacity project.
2007	Published Forest Fire Risk Warning software, Forest Fire Risk Zoning software and Forest Fire Fighting Command software.
2006	Founded Forestry Information System Joint Stock Company (FIS)
2002	Published Forest and Forestland Changes software, consulted and provided information technology solution for the forest and forestland changes monitoring project.
2001	Founded Information Technology Centre, member of Science and Technology Development Assistance Union, the precursor of FIS nowadays.

■ DBR SOFTWARE

FOREST AND FORESTLAND CHANGES



DBR software <provinces version> uses attribute and space database to manage, monitor and update the annual data of forest and forestland area on a provincial scale, at the same time update data on forest and forestland present status map at commune level 1:10.000 – scale maps.

■ CBCR SOFTWARE

FOREST FIRE RISK WARNING



CBCR software <provinces version> uses Nesterop's algorithm to calculate the daily forest fire risk warning level on a provincial scale. The output results include the forest fire risk warning news and a map of forest fire risk warning level will be broadcasted on provincial radio, television and website, and these will serve the warning task about the risk of forest fire on a provincial scale in fire season.

■ PVC SOFTWARE

FOREST FIRE RISK ZONING



PVC software <provinces version> uses meteorological level (result of CBCR software) and forest present status level (fire risk level of different forests) to create a map of forest fire risk zoning based on month and fire season, to support efficiently for forest fire prevention and fight task on a provincial scale.

■ PCCCR SOFTWARE

FOREST FIRE FIGHTING COMMAND

PCCCR software <provinces version> is created to react quickly with fire cases, in fact, it bases on real information from forest such as fire point co-ordinate, height, slope, wind speed, wind direction and kind of forests to support efficiently the forest fire prevention and fight.

■ DTGR SOFTWARE

BASIC INVESTIGATION OF FOREST ALLOCATION

DTGR software <provinces version> uses attribute and space database to manage files of the allocation or lease of forest and forestland on a provincial scale.

■ DIGITALIZED INFORMATION PRODUCTS

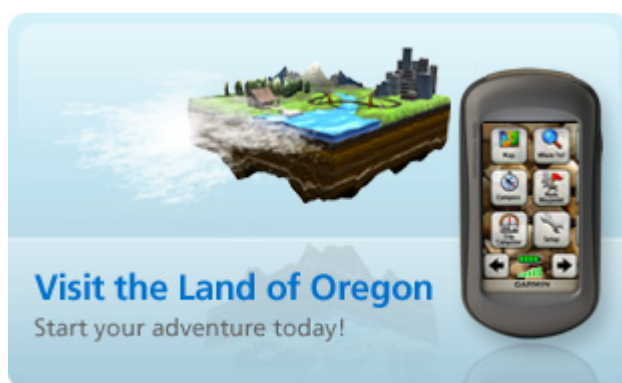
- Digitalizing and editing map of forest and forestland present status; create and update a database on forest and forestland management;
- Creating map of forest fire risk warning level;
- Creating map of forest fire risk zoning;
- Creating map of forest fire fighting command;
- Changing forest and forestland present status map from UTM co-ordinates to national co-ordinates VN2000.
- Digitalizing and editing map of the allocation or lease of forest and forestland; create and update a database on allocation or lease of forest and forestland;
- Digitalizing and editing map of forest and forestland inventory
- Processing remote sensing images to create the forest and forestland present status map.

■ PROFESSIONAL MAPINFO SOLUTION



With 10 years' professional experience in doing research, applying MapInfo software to manage maps, write automation modules of map editing technology process by MapBasic, solve difficult demands in managing land, forest and forestland. FIS not only distributes MapInfo's authorized products, but also provides solutions, opens professional MapInfo's training courses for organizations and enterprises.

■ PROFESSIONAL GPS SOLUTION



- Providing different kinds of Garmin GPS machines for forestry survey.
- Solution for surveying GPS in VN2000 co-ordinates to serve tasks of update forest and forestland changes; allocation or lease of forest and forestland; forest prevention and fight; forest basic investigation, statistics and inventory.

Projects:

State Management of forest and forestland

1. The project on monitoring forest and forestland changes
2. The project on raising the information technology capacity
3. The project on raising the forest fire prevention and fight capacity
4. The project on allocating or leasing of forest and forestland
5. The project on forest basic investigation, statistics and inventory

Programs:

Vietnam's Forestry Development Strategy in 2006 - 2020 period

1. The program on sustainable forest management and development
2. The program on protection of forests, conservation of biodiversity and development of environment services
3. The program on forestry research, education, training and extension
4. The program on forest product processing and trade
5. The program on renewal of institutions and policies, planning and monitoring of the forest sector.

