

An aerial photograph of a snowy mountain slope. The snow is marked with numerous ski tracks. Overlaid on the image is a technical drawing consisting of dashed lines, solid lines, and small 'x' and '+' markers, representing a site plan or design for a ski area. A thin black line connects a small black square in the upper right to the 'o' in the 'géode' logo.

géode

Design and masterplan, to project management

Leading expert for ski area and all season mountain resort

For more than 25 years, the expert team of Geode has been advising and helping decision makers to realize their development project for touristic and leisure resorts. Geode consulting and engineering group is leader in mountain master planning and project management.

Geode know-how is based on:

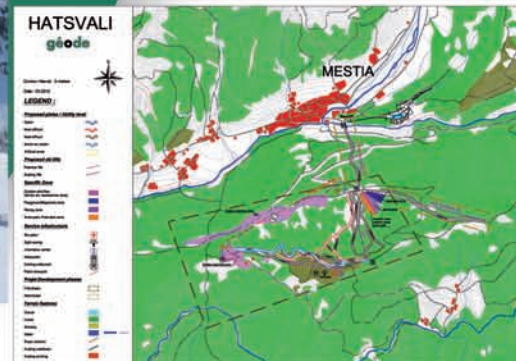
- the ability to build with success a project from the first idea and design to the end of it
- the solid experience and skills of various and ambitious projects in mountain resorts, in the French Alps and all around the world
- appropriate technical tools and very strong expertise that guarantee quality of the project
- a team of experts and complementary skills: engineers, topography specialist, landscapers, urban planners, Environnement experts...
- a strong mountain culture: the team is gathering mountain professionals who are sharing their passion and knowledges
- a daily reflection work on mountain development issues, summer and winter
- innovative and sustainable solutions to work with the nature and not against it

Ski Area planning and project management

Create an attractive, adapted and snow-covered ski area

We manage your project from the technical and operational masterplan to the control of the on-site works. Geode provides wide ranges of solutions to plan well ski areas and build the most adapted project for your site, in a sustainable tourism perspective.

- Feasibility studies
- Masterplan, site planning
- Design to project management : project studies, execution plans, supervision of works
 - Ski area, earth works, drain, equipment, infrastructure
 - Snow front and base resort area
 - International race pistes
 - Nordic ski and biathlon
 - Snow making system
- Environment and landscape advices
- Candidature files for World championships and Olympic Games
- Consulting for mountain architecture, with famous mountain architects



All season recreational activities

Think and realize together diversified, functional and all-year round mountain touristic resorts

We are working on generating all-year round and out-of-snow leisure activities, to create dynamic resorts and fully reveal sites' attractiveness. Innovating concepts, landscape design, Environnement expertise are the skills gathered in Geode's team to help decision makers to create and sustain their touristic destinations.

- Feasibility studies for tourism diversification
- All season masterplan
- Design to project management : project studies, execution plans, supervision of works
 - Summer activities organisation (mountain bikes, alpine Coster, hiking, adventure parks...)
 - Revaluation and upgrading of existing structure
 - Sight seeing renovation
 - Hiking trails
 - Urban planning of mountain resort
- Environment and sustainable development consulting

Environnemental, regulatory permitting and sustainable development advice

Share and develop together a truly sustainable mountain vision

Natural Environnement is key and central to achieve successful and sustainable mountain tourism projects. Our expert team is assisting clients to build their projects in compliance with the Environnement. We are providing expert assessment taking carefully into consideration the environmental issues, advising sustainable development solutions and are also following up compensation measures.

- New touristic sites : regulatory studies and planning
- Project Permitting Program Management
- Regulatory permitting
- Environnemental studies and impact assessments
- Water ressources and eco system analyses
- Environnemental follow up and monitoring
- Landscape diagnosis and orientation
- Sustainable development advices
- Urban planning in mountain context : Environnemental approach certified by the French and European agency for sustainable development

Mountain topography

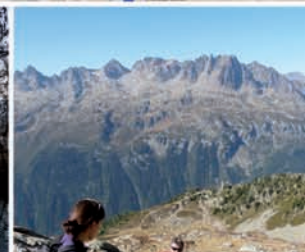
Leaders in topographical surveys, we fully master and measure the mountain environment to value your project

Topographic data plays a key role to plan and realize tourism projects in mountain environment. Geode team is able to produce and analyze its own accurate data, to make sure your project is suitable and adapted to the site. We are also producing 3D viewing of your site to help you in the decision process and value your project.

- All topographical surveys needed for project studies
 - Land survey by GPS or tacheometer
 - Aerial survey with lidar or photogrammetry
- Implantation of earthworks, civil engineering structure and artificial lakes
- Surveillance, detailed analysis and auscultation of infrastructure and environment
- Control and three dimensional analysis, 3D Laser scanner operation (Cliff, ski lifts)
- Topographic work to manage and run the ski area
 - As built drawing for lifts, civil engineering structures, networks, and artificial lakes
 - Snow avalanche and Snow making system precised maps
- Topographic work to value the project
 - 3D modelisation to help decision makers
 - Interactive 3D ski maps



Design: architect E.Ritz



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They trust us:

Compagnie des Alpes

Mestia Valley Georgia

Val d'Isère

Tignes

La Rosière

Sainte-Foy-en-Tarentaise

Bourg-Saint-Maurice

Les Arcs

La Plagne

Méribel

Courchevel

Peisey-Vallandry

Villaroger

Les Menuïres

Avoriaz

Vallée de Chamonix

Les Grands Montets

Compagnie du Mont Blanc

Praz sur Arly

Collet d'Allevard

Notre Dame de Bellecombe

Villard de Lans

Saint Sorlin d'Arves

Ville de Chambéry

Conseil Général de la Savoie

Conseil Général de Haute-Savoie

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Cluster Montagne

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