

# Sustainable North Isère GPRA

## KEYWORDS:

- Building culture
- Construction
- Closed loops
- Governance
- Planning Tools
- Ecology
- Energy efficiency
- Indicators
- Mobility
- Technology transfer

## TARGET GROUP:

- Architects
- Builders
- Citizens
- Craftsmen
- Home Owners
- Planners
- Politicians
- Policy Makers

GRAND  
PROJET  
RHÔNE-ALPES  
NORD-ISÈRE  
DURABLE



Multimedia Library – soon build

## Results and outcomes (use cases):

The Sustainable North Isère GPRA (Grand Project Röhne-Alpes) is a global development project for North Isère that will allow it to become a school territory and an innovations and experiments laboratory in the field of sustainable construction. The objectives are to:

- Create activity and jobs as well as strengthen the local economic development.
- Participate in strengthening the system of Rhône-Alpes dedicated to sustainable construction to make it a reference region at national and European level.
- Contribute to innovations to achieve the environmental objectives of the Grenelle Building Plan in connection with the Territorial Climate EnergyPlan.
- Enhance the image of North Isère: a territory at the forefront of constructive innovations.

These objectives are based on the affirmation of a common strategy that should aim to make converge towards these objectives all public policies implemented in the territory, as well as all economic, citizen and associative initiatives.

<http://www.territoires.rhonealpes.fr/?article616> (French)

<http://cabee.regio-v.at/news/sustainable-north-isere-an-involved-territory> (English)

**Description:** With the "Sustainable North Isère" GPRA the Community of Municipalities of the Valleys of the Tower (CCVT) and the Urban Community of the Porte de l'Isère (CAPI) in connection with major players of the territory (Companies, Constructive Innovations Pole, les Grands Ateliers, etc.) came together to invent in North Isère the territory of tomorrow and make it a benchmark for sustainable construction. On the base of a memorandum of understanding with CCVT and CAPI, the regional Council of Rhone-Alps support the GPRA action plan with 8.3 Million euros.

The action plan include: a) the creation of a platform for innovation called "ASTUS construction", offering a range of services for companies, allowing them to meet and work together to better meet the current challenges, test innovative prototypes and skill up on the issue of assembly and use; b) Innovation and crafts incubators; c) Demonstration Projects in construction and renovation of buildings; d) The prefiguration of engineering, ASTUS Development, promoting support, testing, development and diffusion of new constructive methods with public owners.

**Relevance for inter-municipal planning (AlpBC):**

As platform labeled "Energy Building" for the Sustainable Building Plan, ASTUS Construction thus benefits from the support of the national level and becomes the local gateway to the platforms network in France and contributes to better structure the offer made by the sector, to coordinate and promote cooperation between businesses.

The Sustainable Nord Isère GPRA aims to

find a procedure to support local authorities and building owners to carry out the Demo of the Sustainable North Isère. All these actions allowing experimentation, development and diffusion of new construction methods are included under the name "ASTUS DEVELOPMENT". This territorial variation is reinforced by the commitment of local authorities (CAPI - CCVT) in a process of Territorial Climate and Energy Plan.

**Relevance for policy goals (Alpine Space, Europe and the region):**

The Rhône-Alpes Region, is committed to building a referent and exemplary Region in Europe by adopting a sustainable approach to all of its thematic and territorial policies. The Sustainable North Isère GPRA is set to make North Isère Territory an exemplary territory for sustainable construction.

The approach ASTUS DEVELOPMENT has been selected in the framework of the European project called "Capitalizing Alpine

Building Evaluation Experiences" (CABEE), driven by regional energy agency Rhônalpénergie-Environment (RAEE) and thus benefit from its support to develop a sustainable construction "CESBA" strategy on this territory concerning sustainable construction.