



DECARBONIZED MOBILITY IN THE ALPINE REGION



3 NOVEMBRE 2020 - WEBINAIRE
**Carburants alternatifs
et transition énergétique des
transports**

NOVEMBER 3, 2020 – WEBINAR
*Alternative fuels and energy transition for
transport*

PROGRAM PROGRAMME

09:00

Opening session / Ouverture

Philippe TABAROT, *Vice-president of transport, Région Sud Provence-Alpes-Côte d'Azur*

Joël HAMANN, *Ministry of ecological transition and transport, EUSALP French Presidency delegate*

Alternative fuels in the Alpine Region, state of play
Les carburants alternatifs dans la région alpine, état des lieux
Stéphane FAUSSURIER, *Senior consultant, InExtenso Innovation Croissance*

09:45 - 11:15

3 parallel online sessions (see confirmation email for connection details) **3 ateliers en ligne simultanés** (voir email de confirmation pour le lien de connexion)

Session 1 - Overall strategy & Implementation **Session 1 – Stratégie globale et déploiement**

Matthias RINDERKNECHT, *Switzerland Transport Office*
Switzerland decarbonized mobility strategy.

Mélanie BETZ, *Région Auvergne-Rhône-Alpes*
Hydrogen mobility strategy

Christian COURTOIS, *SNCF Réseau*
Railway decarbonization : frugality in rail electrification, concept and implementation

Antoine JABET, *GRDF France*
The potential of biogas dissemination for logistics and public transportation.

Session 2 - The ports of EUSALP **Session 2 - Les ports de la SUERA**

Hubert GREIVELDINGER, *Vice-President of ELENKY*
LNG – the energy solution : available & sustainable

Jacopo RICCARDI, *Liguria Region*
Alternative fuels in Liguria: maritime dimension and different levels of progress

Sylvain PICHON, *Port of Marseille (GPMM)*
'OH²Rhône' : To create a hydrogen supply chain between the Mediterranean Sea and Lyon.

Session 3 - Refueling and charging networks

Session 3 - Les réseaux d'approvisionnement et de recharge

Cristina CAVICCHIOLI, *RSE-Ricerca sul Sistema Energetico, Milano.*
e-SMART: another step towards a decarbonised mobility

Marc BUFFENOIR, *Proviridis*

Contribution to a green mobility enhancement in the Alpine Region

Jean-Philippe BONNET, *RTE-France*

Patrick RAIZIN, *SYME des Hautes-Alpes*

Fostering green electric mobility through public charging stations in the French Hautes-Alpes

Stefan HARTMANN (tbc), *Vorarlbergs energy supply company VKW*

11:15-11:30

Break networking / Pause

11:30-12:15

Summary of the sessions and closure

Restitution des modules et clôture

Gilles VOIRON, *R&D Engineer, Mobility consultant, University of Nice-Côte d'Azur*

Territorial approach and modeling of energy shift for decarbonized modes

Please register via this link:

Merci de vous inscrire via ce lien:

<https://ec.europa.eu/eusurvey/runner/AG4MobConf2020>



ACTION
GROUP 4

SMART AND LOW-CARBON MOBILITY

To promote energy transition
and alternative fuels for mobility

With climate change, the Alpine region is today facing the main challenge of its economic, social and environmental development.

The Alpine region is a major transit region for freight and passengers in EU, with a fragile mountainous environment mainly exposed to climate change consequences.

Nearly 30% of all greenhouse gas emissions in the Alps come from transport and the flows are constantly increasing. Above all, road transport is the major source of GHG, depending from oil-derived fuels and also generates air pollution, noise pollution and traffic congestion.

In this framework, **encouraging the dissemination of sustainable fuels and renewable energy sources** is crucial to achieve a so fast and complex energy shift.

To take up this challenge the Alps have a great potential for renewable energy and Alpine regions have already initiated and implemented actions to support the growth of cleaner energy for mobility.

A coordinated approach to meet the challenges of decarbonized mobility in the Alps.

There is now a wide variety of relevant transport and energy strategies, as well as key partners at all governance levels, but no review of the technologies, policies and coordination at macro-regional level.

EUSALP Action Group 4 and its partners are assessing solutions for decarbonized freight and passengers transport in order to implement them in the Alpine region.

An open study to achieve concrete tools and strategic recommendations in 2020

The project is part of the AG4 work plan and also one of the key priorities of the mobility axis in EUSALP French Presidency programme.

It's **widely open to contributions** from public authorities, private actors, clusters or transport operators, academic and research, NGO

- ✓ **Diagnosis** : development, maturity and competitiveness of alternative fuels technologies (bio-fuels/NGV/LNG, electro-mobility, H2)
- ✓ **Assessment** of the existing alternative fuels networks in the Alps and mapping relevant with the needs of passengers and freight transport as well as the local production capacities
- ✓ **Focus** on alternative fuels issues in remote and crossborder areas
- ✓ **Impact** of decarbonization of logistics and freight transport, including the maritime dimension as well as passengers transport
- ✓ **Overview and analysis** of regional strategies and policies to implement alternative fuels, in the frame of EU regulation and priorities to face climate change
- ✓ **Best practices** and experience, innovative solutions for the Alps
- ✓ **White paper** and policy recommendations to empower EUSALP and the Alpine regions

