



# e-MOTICON

e-MObility Transnational strategy for  
an Interoperable COmmunity and  
Networking in the Alpine Space.

*Training «e-Hub Model»*



## E-HUB actors and objectives

E-HUB help-desk **aims to coordinate from the transnational to the local level the knowledge and planning of E-CS (Electric Charging Stations) and e-mobility models through an Help-desk on three levels:**

1. Transfer the macro-regional policies, information and exchange best practices to the local territories (Municipalities);
2. Transfer the local needs (function of territorial aggregator of Municipalities/Provinces) and facilitate the participation of Local Authorities to Regional, National and European co-funded projects to implement actions for e-mobility promotion.
3. Capacity building of PAs and experimentation instruments and solutions in cooperation with the territorial stakeholders and business sector.

### Instruments

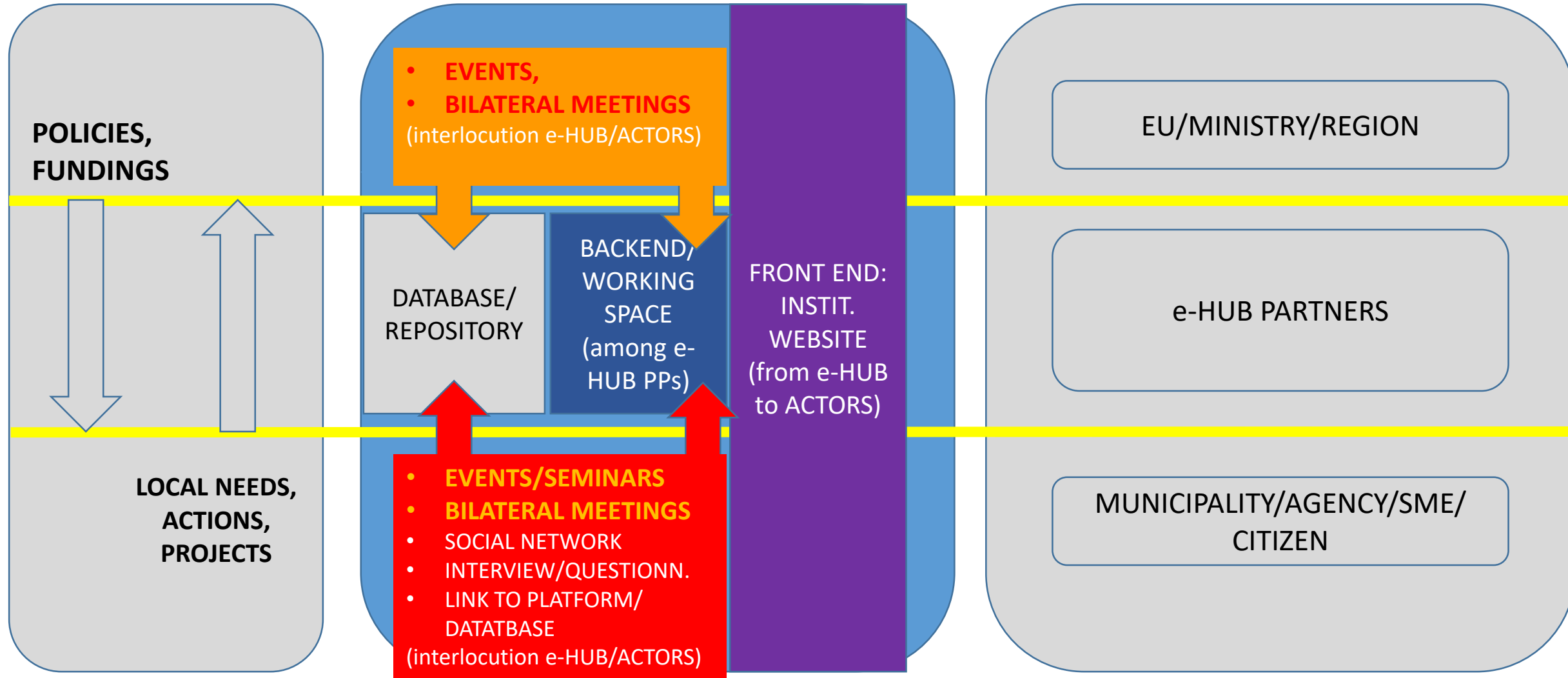
- WEB based: e-hub virtual help-desk, internal working space and networking platform (communication & repository)
- Workshops and bilateral meetings
- Evaluation Questionnaires and interviews



# WHAT

# e-HUB - MODEL

# ACTORS





# ACTIVITIES

1. Set-up instruments for the help-desk model

2. Transfer and collect info to local authorities, stakeholders and users

3. Local networks coordination & recommendations for local PAs

4. Strategies to the Business as potential investors



## INSTRUMENTS

e-HUB – virtual Help-desk on e-Mobility

e-HUB Networking platform - <http://www.e-moticon.eu>

e-HUB workshops and bilateral meetings

E-HUB meetings tools

# e-HUB – virtual Help-desk on e-Mobility

Web help-desk set-up by

- ✓ Province of Brescia (IT)

[http://e-mobility.provincia.brescia.it/it\\_IT/](http://e-mobility.provincia.brescia.it/it_IT/)

- ✓ Piedmont Region (IT)

<http://www.regione.piemonte.it/trasporti/mobilitaElettrica.htm>

- ✓ Soča Valley Development Centre (SI)

<http://www.prc.si/mednarodni-projekti/emoticon>

- ✓ BSC, Business Support Center, Ltd.(SI)

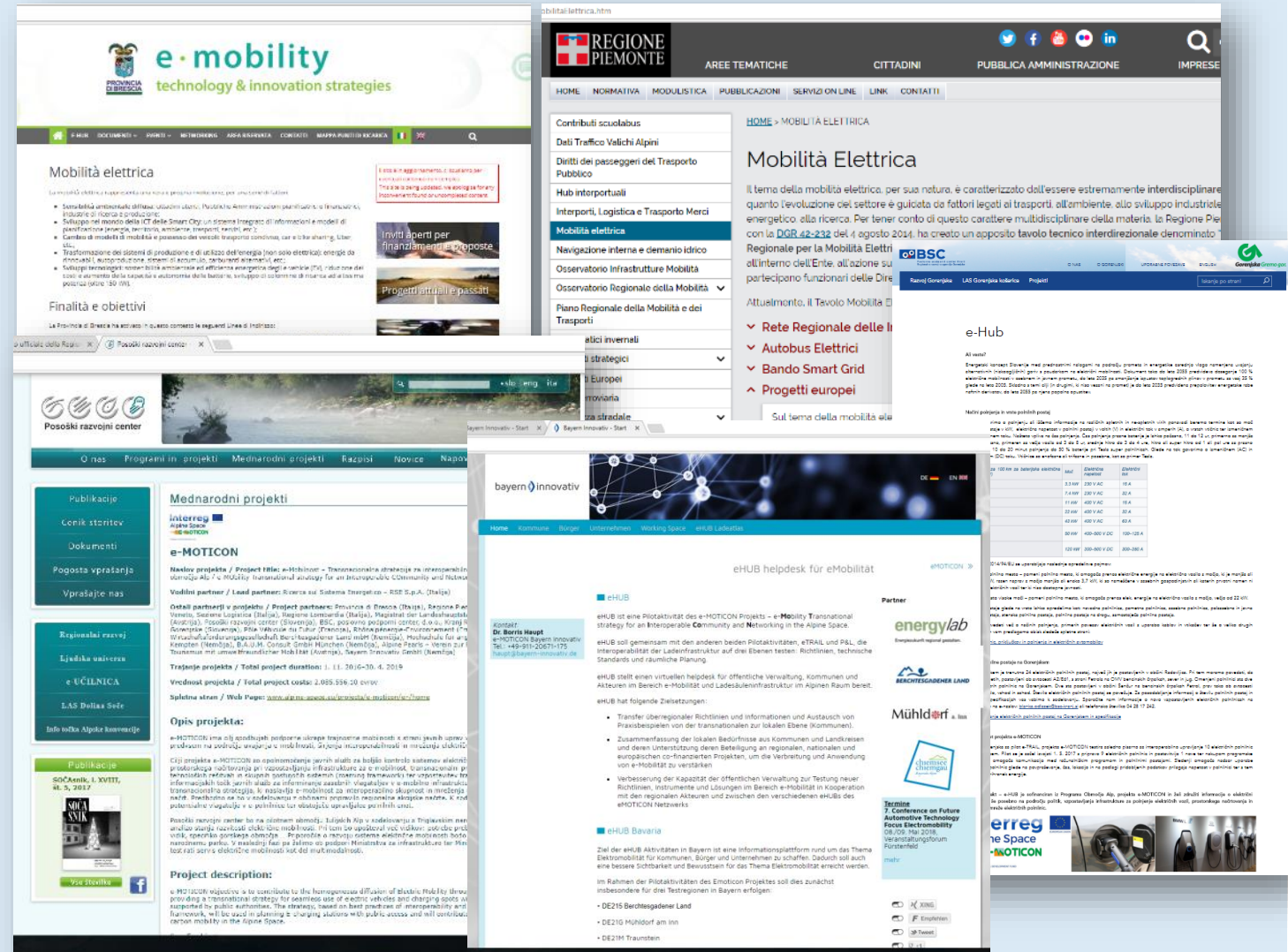
<http://www.bsc-kranj.si/stran/e-hub>

<http://e-mobilitygorenjska.si/>

- ✓ Bayern Innovativ Ltd. (DE) + WFG (DE) - Bavarian e-HUB

<http://www.bayern-innovativ.de/eHUB>

<http://www.berchtesgadener-land.de/klimaschutz/emobilitaet>



### Mobilità elettrica

**INTRODUZIONE**

La mobilità elettrica rappresenta una vera e propria rivoluzione, per una serie di fattori:

- Sostenibilità ambientale diffusa: cittadini utenti, Pubbliche Amministrazioni pianificatrici e finanziatrici, industrie di ricerca e produzione;
- Sviluppo nel mondo della ICT della Smart City: un sistema integrato di informazioni e modelli di pianificazione (energia, territorio, ambiente, trasporti, servizi, etc.);
- Cambio di modelli di mobilità e possesso dei veicoli: trasporto condiviso, car e bike sharing, Uber, etc;
- Trasformazione dei sistemi di produzione e di utilizzo dell'energia (non solo elettricità): energie da rinnovabili, autoproduzione, sistemi di accumulo, carburanti alternativi, etc;
- Sviluppi tecnologici sostenibili: ambiente ed efficienza energetica degli e-veicoli (EV) riduzione dei costi e aumento della capacità e autonomia della batteria, sviluppo di colonnine di ricarica ad alta potenza (oltre 50 kW).

**FINALITÀ E OBIETTIVI**

Il CIT della Provincia di Brescia ha attivato in questo contesto le seguenti linee di indirizzo:

- promuovere lo sviluppo di una rete di ricarica che supporti la circolazione di veicoli elettrici o ibridi plug-in, in coerenza con quanto indicato dalla normativa internazionale, nazionale e regionale;
- sviluppare un'infrastruttura efficiente che copra adeguatamente la ricarica ad accesso privato ed ad accesso pubblico.

**COSA È GIÀ STATO FATTO: I PROGETTI CANDIDATI**

**E-MOTICON "e-MOTICON e-Mobility Transnational strategy for an Interoperable Community and Networking in the Alpine Space"**

- Capo Progetto: RSE SPA - Ricerca Sul Sistema Energetico;
- Partner di progetto: Provincia di Brescia;
- Budget: previsionale €12,2 ml;
- Candidato alla call 2016 (finanziamento FESR programma Spazio Alpino - in fase di valutazione definitiva).

**Interreg Alpine Space**

**Regione Lombardia**

È la Regione Lombardia per la presentazione di proposte progettuali finalizzate allo sviluppo delle reti infrastrutturali per la ricarica dei veicoli alimentati ad energia elettrica.

La Provincia di Brescia in qualità di coordinatore di una aggregazione territoriale ha partecipato alla manifestazione di interesse pianificando con i soggetti partner l'installazione di una rete di stazioni di ricarica per veicoli elettrici composta da 12 colonnine normal power (22kW) e 2 high power (50 kW) per un budget totale di circa €400.000.

**Obiettivo generale**  
Il progetto intende contribuire a risolvere il problema della diffusione non omogenea della Mobilità Elettrica nello Spazio Alpino, fornendo alle Pubbliche Amministrazioni (PA) una strategia transnazionale, basata sull'interoperabilità, per la pianificazione dell'infrastruttura di ricarica ad accesso pubblico che possa poi essere recepita negli strumenti di pianificazione urbanistica, di mobilità e di energia.

**Obiettivo delle proposte progettuali** legate alla presente manifestazione di interesse è di agevolare la diffusione dei veicoli elettrici per il trasporto di persone, sia in ambito privato che in ambito pubblico, suggerendo quella che le linee guida nazionali e comunitarie individuano come la principale barriera alla loro diffusione: la limitata disponibilità di stazioni di ricarica.


 Condividi

News

NOTIZIE

**Consultazione di operatori economici fornitori di energia elettrica - questionario e invito a incontro preliminare ad avvio di una procedura di Gara centralizzata**  
22/06/2017

APPUNTAMENTI

CALENDARIO

Luglio 2017						
1	2	3	4	5	6	7
Festività						
10	11	12	13	14	15	
da 01/03/2017 a 24/06/2017						
17	18	19	20	21	22	
24	25	26	27	28	29	
31						

RICORDATI

TARSI - Anno 2017. La tariffa del tributo provinciale per l'organizzazione dello smaltimento dei rifiuti è determinata, la disciplina e il controllo di stacchi ed emissioni, nonché per la tutela, difesa e valorizzazione del suolo (art. 19 - comma 4 - d.lgs. 304/92) per il 2017 è fissata al 5% (Decreto del Presidente n. 313 del 1.6.17/2014).

**E-TRAIL**  
 **P&L**

**DOMANDE?**

Per maggiori informazioni o domande relative al servizio non esitate a compilare il form sotto:

Nome\*   Contatta o esiste  
 Cognome\*  Richiedo informazioni su servizio / progetto: Mobilità elettrica  
 E-mail\*  Richiesta\*

Con l'invio del presente modulo, ai sensi del D.Lgs. 196/03 e sue successive modifiche, autorizzo la vostra azienda al trattamento dei miei dati personali.

**INVIA LA RICHIESTA**

- Download documents
- Events
- Link to Working Space



- Current/past projects
- Open Call for financing/proposals

- News
- Articles
- Agenda

- Link to e-TRAIL and P&L pilot project
- E-HUB/help-desk description
- Forum (tbc)

- Contact person
- FAQ
- Information request module

- Legal disclaimer
- Reference to Alpine Space Programme



# VISIT US! [http://e-mobility.provincia.brescia.it/en\\_GB/](http://e-mobility.provincia.brescia.it/en_GB/)



## Electric mobility e-mobility

Electric mobility is a real revolution, due to multiple factors:

- Raise awareness on environmental aspects of citizens, public administrations, research centres and industries;
- Development of the Smart City and ICT systems: integrated system of information and planning models (energy, territory, environment, transport, services, etc.);
- Different mobility models and vehicles ownership: shared transport, car and bike sharing, Uber, etc.;
- Energy (not only electric) production and storage: renewable energy, self-production, storage systems, alternative fuels, etc.;
- Technological innovations: environmental sustainability and energy efficiency of e-vehicles (EV), reduction of costs, battery capacity, development of high power charging stations (over 150 kW).

## Objectives

In the field of e-mobility, the Province of Brescia aims to:

- promote the development of a charging network that supports the circulation of electric and plug-in hybrid vehicles, in accordance with the provisions of international, national and regional legislation







# The Networking platform <http://www.e-moticon.eu>

The screenshot displays the website's interface. At the top, there is a navigation bar with links for Home, Networking Platform, Project, Events, and Legal information. The main content area is titled "Events" and lists both upcoming and past events. A sidebar on the left contains a menu with "User groups" highlighted, which includes "e-HUB" and a list of regional seminars. The main content area also features a grid of user profiles under the "e-HUB" section.

**Upcoming events:**

- Project Meeting in Kranj (SI) – 23-25 January 2018.
- Project Meeting in Bad Reichenhall (DE) – last week of February
- Partner Meeting in Werfenweng (A) – last week of February
- Final project meeting / closing event in Milan (IT) – last week of February

**Past events:**

- Project meeting in Strasbourg (F) - 5th/6th July 2017
- Project Kick off Meeting in Milan (IT) - 21st December 2016

**Navigation:** Home | Networking Platform | Project | Events | Legal information

**Left Sidebar Menu:**

- About
  - › Come si usa
  - › Terms of use
  - › Edit profile
  - › Logout
- User groups**
  - › e-HUB
    - › Posizionamento per le stazioni di ricarica
    - › Il ruolo delle Pubbliche Amministrazioni nell'ambito della realizzazione delle infrastrutture di ricarica

**Right Sidebar (e-HUB):**

- Andrea Refatti (Studiobellini)
- Anna Sassi
- Marko Cuksek (BSC of Gorenjska, BSC Life Science)
- Walter Probst (Bayer Innovative Ltd)
- Daniela Zacher (Innovative Development Agency)
- Dirk Meier (Coordinatore Alpine Pearls)
- Tobias Jank (IT, Finance, Marketing & E-Service)
- Elena Colla (BSC)
- Ing. Günther Berrone (Region Piemonte)
- Dr. Giuseppe Meoni
- Ing. Giuseppe Colomo (Municipality of Cognin)
- Guido Pizzoli (BSC AEDT s.r.l.)
- Ing. Günther Rampouch
- Sara Leonardi (AEDT s.r.l.)
- Sara Maria Leonardi (BSC AEDT s.r.l.)
- John Brown
- Dr. Jean-Louis
- Karen Smith
- Sudong Kang (E.U.M. Consult GmbH)
- FlD Maria Cappellari (Region Lombardia)
- Margherita Gaudier (Alpine Pearls)
- Mag. Martin Auer (SEM Wirtschaftsuniversität)
- Matteo Natti (Susa Valley Development Centre)
- Ernesto Fattori (Alto Adige)
- Dr. Ing. Pia Balthasar (Alpine Pearls)
- Roberto Rosso (Pharmarex Center S.p.A.)
- Dr. Ing. Sabrina Madigan (Province of Bolzano)
- Tiziana Mauri (Susa Valley Development Centre)

Photo: © Province of Brescia elaboration



## e-HUB workshops and meetings

- ✓ Round tables session (workshops)
- ✓ Parallel table 1:1 (bilateral Meetings)





# E-HUB workshop format

## Agenda

9.00 Arrival and registration (max 45-50 participants)

9.30 Welcome and short introduction: topics of today

9.45 Keynote Speech

10.10 All participants introduce themselves in 99 seconds (optional)

10.50 Coffee Break

**11.00 Round Tables: Topic 1, Topic 2, Topic 3**

12.30 Wrap-up: each topic 10'

13.00 – conclusions end of the day

## Round tables session

Topic 1	2/3 parallel sessions. Participants choose which session they want to attend. Each session is 90 minutes.
Topic 2	
Topic 3	
<b>Description</b>	<b>Discussion round on 3 to 5 sub-themes with small groups of participants (maximum 15 per group)</b>
<b>Timing</b>	45 to 90 minutes per topic, total maximum 90 min. for the session
<b>Tools</b>	Instructions for the moderator and “story teller”
<b>Human Resources</b>	One pre-set moderator; one “story teller” chosen among the attendees who will note a short summary of the discussion according to the template;
<b>Materials</b>	Round tables or circles with chairs; flip chart + pin board + material; smartphone, tablet or pc
<b>Follow-up</b>	Reports on plenary session and on topic 1,2,3 round tables.



# E-HUB bilateral meeting

## Agenda

- 9.00 Arrival and registration
- 9.30 Welcome and short introduction: topics of today
- 9.45 All participants introduce themselves in 99 seconds
- 10.10 parallel tables with 1:1 meetings
- 13.00 – conclusions end of the day

Table 1:  
E-HUB partner Y with 2/3 representatives of different departments of Municipality X

Table 2:  
E-HUB partner Y with 2/3 representatives of different departments of Investor Y

Table 3:  
E-HUB partner Y with 2/3 representatives of different departments of service provider Z

## Parallel table 1:1

Table 1	2/3 tables with a representative of e-HUB partner and 2/3 representatives of person from different department of a PA, Municipality, SMEs, investors, service providers.
Table 2	
Table 3	
<b>Description</b>	<b>Discussion round on 3 sub-themes with small groups of participants (maximum 5 per group)</b>
<b>Timing</b>	30 minutes per table, total maximum 90 min. for the session
<b>Tools</b>	Instructions for the e-HUB partner
<b>Human Resources</b>	1 representative of e-HUB partner per table
<b>Materials</b>	Round tables or circles with chairs; flip chart + pin board + material; smartphone, tablet or pc
<b>Follow-up</b>	Reports of 2/3 tables.

The **demand-supply side** model: relevant public and private stakeholders (corporations, utilities, etc.) meet with each other in order to explore synergies and possible strategic partnerships, collaborations and projects.

The **peer-to-peer** model: Public Authorities at different levels meet with each other in order to explore synergies, collaborations and projects.



# E-HUB meetings tools

## Seminar report

- ✓ 1° section describes ex-ante the meeting
- ✓ 2° section describes meeting results

## Evaluation report

- ✓ Each participant gives feedbacks and evaluation during the seminar

**EVALUATION QUESTIONNAIRE**

Contacts – Please complete the following table

Institution	
Address	
Web site	
Name and Surname	
Role	
Phone	
E-mail	

1.1 In relation to e-MOTICON project's (ALPINE SPACE 2014–2020) documents presented during the seminar, Do you consider them useful for Public Administrations and their technicians?

Very useful  
 quite useful  
 Not useful

Please explain why: .....

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**1 THE EVENT STRUCTURE**

*Short introduction about the event. Information required:*

- » date
- » title
- » venue
- » number of participants.

**1.1 Type of event**

Workshop  
 **Bilateral** meeting

*Please select the seminar approach and type of participants (multiple selections allowed)*

SEMINAR APPROACH	Objectives	RESULTS	Preparation phase (1 page description)	Deliverable (report) to be attached
<input type="checkbox"/> TOP-DOWN (from EU/National/Regional to local level)	policies transfer & evaluation	Policies revisions	Policies description; Target (Stakeholders /Observers) description	Policy's Evaluation report
<input type="checkbox"/> BOTTOM-UP (from local to EU/National/Regional)	collection of needs and expectations	Policies revisions Call for tenders Call for new projects/funding	Territorial needs and expectations description; Target (Stakeholders	Territorial needs and expectation analysis evaluation report

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**1.2 Preparation Phase**

For TOP-DOWN please describe Policies and Target (Stakeholders /Observers)

For BOTTOM UP please describe Territorial needs and expectations & Target (Stakeholders /Observers)

**1.3 Agenda**

*Copy/paste the latest version of the agenda*

**1.4 Conference Session**

*Short description of the general themes of the day, signed by the host/coordinator (from AS introduction)*



# Contact

EUROPEAN REGIONAL DEVELOPMENT FUND

Sabrina Medaglia – Provincia Brescia - [smedaglia@provincia.brescia.it](mailto:smedaglia@provincia.brescia.it)

**Project Website:** <http://www.alpine-space.eu/projects/e-moticon/en/home>

