



ESBA

EUROPEAN STRAW

BUILDING ASSOCIATION

Manas MELLIWA

Directeur CNCP-Feuillette et manager UP STRAW

Co-Président ESBA

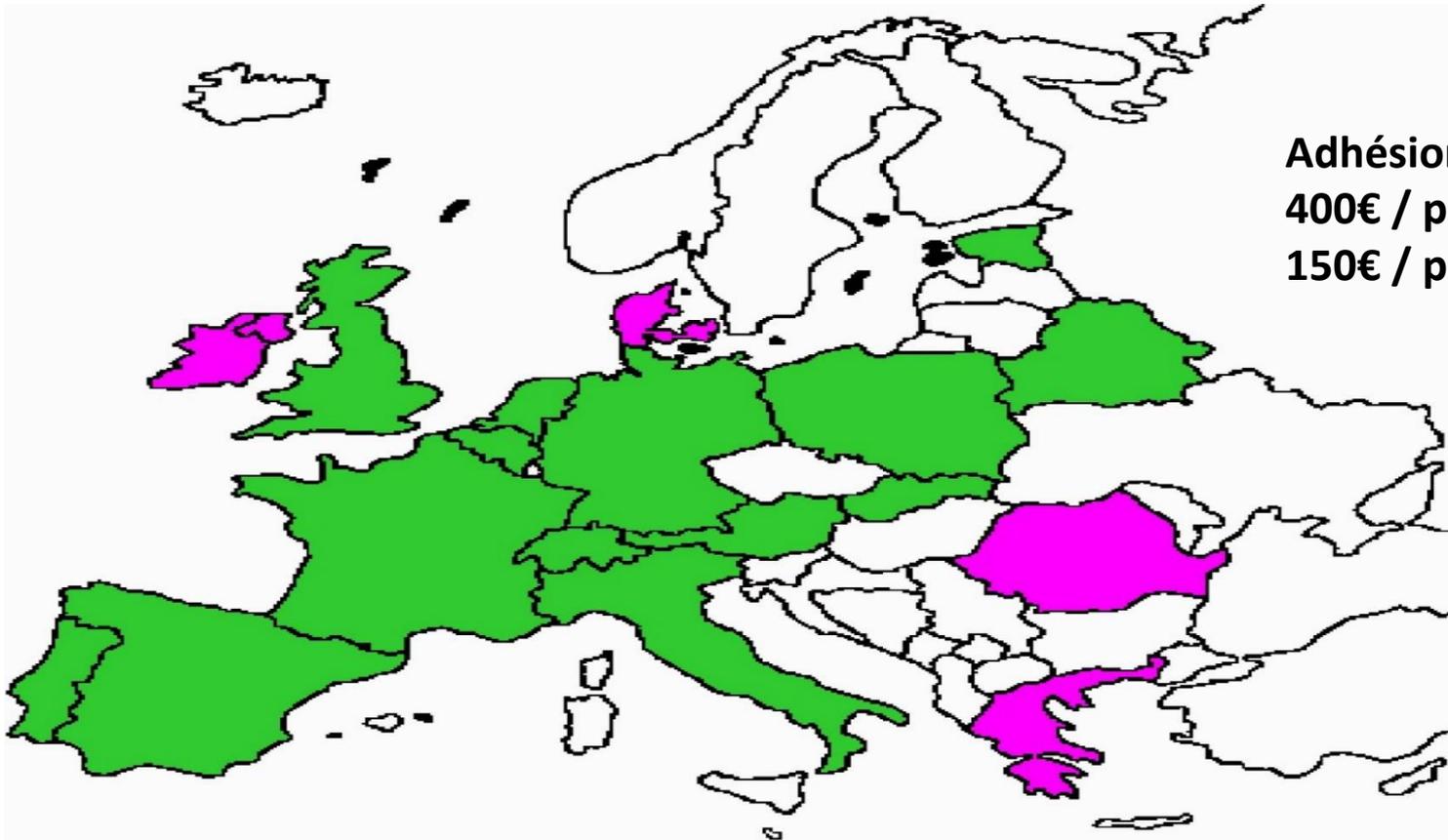
**Des acteurs de
toute l'Europe**

**ESBA
EUROPEAN STRAW BUILDING ASSOCIATION**



14 pays membres
4 pays associés

ESBA
EUROPEAN STRAW BUILDING ASSOCIATION
Fondée en février 2016



Adhésion annuelle :
400€ / pays membre
150€ / pays associé

ESBA

EUROPEAN STRAW BUILDING ASSOCIATION

CONSEIL D'ADMINISTRATION : 11 personnes – 8 pays

Co-Presidents:

Dirk Eberhard, RFCP, FR
Herbert Gruber, ASBN, AT
Manas Melliwa, CNCP, FR
Marcel Zwart, SBN, NL
Maciej Jagielak, OSBN, PL

Secretary:

Audrey van Heuvel, SBN, NL

Board-Members:

Alejandro Lopez, RCP, ES
Eileen Sutherland, SBUK; UK
Wouter Klijn, SBN, NL
Carlo Micheletti, Promopaglia, IT

Treasurer:

Heinz Michael Fischer, FASBA, DE

4 commissions

ESBA EUROPEAN STRAW BUILDING ASSOCIATION

Communication :

Herbert Gruber, Alejandro Lopez, Manas Melliwa, Wouter Klijn

Formation :

Dirk Eberhard, Manas Melliwa, Herbert Gruber, Wouter Klijn, Rikki Nitzkin, Mikk Luht, Marcel Zwart, Vladislav Titovich

Strategie & Management :

Manas Melliwa, Marcel Zwart, Carlo Micheletti

Recherche :

Maciej Jagielak, Jakub Dean, Herbert Gruber, Vladislav Titovich

Un site web commun

ESBA EUROPEAN STRAW BUILDING ASSOCIATION



- ESBA ▾
- News
- Training
- Projects
- Research
- Skills
- Events
- Contact ▾
- Q



ESBA – European Straw Building Association

Categories

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Featured Posts



Tags

#2016 #architect #board

ACTUALITES

ESBA EUROPEAN STRAW BUILDING ASSOCIATION



ESBA ▾

News

Training

Projects

Research

Skills

Events

Contact ▾



LAST CALL ESBG 2017 in Venice / Italy: June 15 – 19, 2017



UP-Straw granted! Urban Project with Straw for a large-scale development of straw



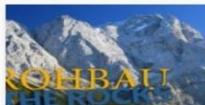
Smart Citizens Building Prototype Development and Demonstration Tour 2018



ESBG – European Straw Bale Gathering 2017 in Venice: 15. – 19. June



ESBG 2017 in Venice / Italy: June 15 – 19, 2017



Strohbau Rocks in Germany: 14-18 October 2016



Archive: Contemporary Bio-architecture by Gernot Minke and Werner Schmidt



ESBG – European Straw Bale Gatherings



European Straw Bale Training



European Projects Database



Skills Database Europe

- #2016
- #architect
- #board
- #building physician
- #Building Physics
- #carpenter
- #car tyre foundations
- #clay
- #consultant for straw bale building
- #craftsman
- #Demonstration Building
- #drywall constructor
- #earth plasterer
- #esba
- #ESBG 2017
- #European Straw Bale Gathering
- #events
- #fire safety
- #Fire Test
- #flooer
- #general assembly
- #humidity
- #insulation
- #Italy
- #loadbearing straw bale building
- #moisture
- #plasterer
- #Prefab
- #Professional Strawbale Building Training
- #Promopaglia
- #researcher
- #roof
- #self-builders
- #skills
- #smouldering
- #straw
- #straw bale
- #straw bale builder
- #straw bale building
- #tadelakt
- #Thermal Insulation
- #timber construction
- #trainer
- #venice
- #Wall composition

FORMATION

ESBA EUROPEAN STRAW BUILDING ASSOCIATION



Category - Training



European Straw Bale Training

ago 1 year • 1,029 Views

(Picture of straw bale elements built during a SB-training in Verden/ Germany) If you make national or international...

[Read more](#)



Erasmus+ Project BuildStrawPro

ago 2 weeks • 948 Views

Partners from Austria, France, Germany and Slovakia are working here together: BuildStrawPro-Partner BIWENA (DE)...

[Read more](#)



Training

Leonardo STEP – Straw Bale Building Training for European Professionals

ago 1 year • 445 Views

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Featured Posts



ESBG 2017 Venice: the Galleries

Tags

[#2016](#) [#architect](#) [#board](#)

PROJECTS

ESBA EUROPEAN STRAW BUILDING ASSOCIATION



Category - Projects



European Projects Database

ago 1 year • 632 Views

Are you looking for project partners for European projects, dealing with sustainable or straw bale building? Do you...

[Read more](#)



UP-Straw granted! Urban Project with Straw for a large-scale development of straw

ago 1 month • 602 Views

News: Interreg-Project UP-Straw is granted by the European Union. The main objective of the project is to up-scale the...

[Read more](#)



Erasmus+ Project BuildStrawPro

ago 2 weeks • 948 Views

Partners from Austria, France, Germany and Slovakia are working here together: BuildStrawPro-Partner BIWENA (DE)...

[Read more](#)



Smart Citizens Building Prototype Development and Demonstration Tour 2018

ago 1 month • 124 Views

Partners: Technische Universität Wien – Continuing Education Center (Konsortialführung) Käferhaus G.m.b.H. Lukas...

[Read more](#)

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ESBG 2017 Venice: the Galleries

Tags

- #2016
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- #earth plasterer
- #esba
- #ESBG 2017
- #European Straw Bale Gathering

RECHERCHE

ESBA EUROPEAN STRAW BUILDING ASSOCIATION



Category - Research



Wall Systems made from Renewable Materials, GrAT, AT

ago 4 weeks · 130 Views

Beside a good marketing concept, a successful implementation of new products into the market of building products is...

[Read more](#)



Easy. Autark. Ecologically. Building for the future? / DE

ago 4 weeks · 106 Views

„Gegen Ende März 1845 borgte ich mir eine Axt, ging hinunter in den Wald zum Waldteich, in dessen unmittelbarer...

[Read more](#)



Building with light-clay / DE



Analysis of adhesion between Straw bales and paster / DE



Strohbau konkret / AT



Opportunities for the large scale implementation of straw based external insulation as a retrofit solution of existing UK buildings / UK



Examination of the design methods in the Straw bale construction with regard to their Thermal insulation behavior with the help of the thermography / DE



Fundamental principles for the building supervisory recognition of the Straw ball construction – further



Sustainable construction with insulation based on renewable raw materials / AT



Optimization of ecological construction components for industrial production of prefabricated parts "System clay Passive house Tatendorf" / AT



Straw bales – Comparative hygrothermal investigations / DE



Stroh-Cert Zertifizierung, Logistik und Qualitätsmanagement für den Strohhallenbau / AT



Straw bale houses Switzerland



Examination of straw bales and straw bale constructions with regard to their application for energy

Sub Categories

English Language	4
German Language	19

Featured Posts



Tags

- #2016
- #architect
- #board
- #building physicist
- #Building Physics
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- #straw bale building
- #tadelakt
- #Thermal insulation
- #timber construction
- #trainer
- #venice
- #Wall composition

COMPETENCES

ESBA EUROPEAN STRAW BUILDING ASSOCIATION



Category - Skills



Skills Database Europe

ago 1 year • 1,495 Views

If you are offering services for the construction of straw bale houses or straw bale trainings also in other countries...

[Read more](#)



Erasmus+ Project BuildStrawPro

ago 2 weeks • 948 Views

Partners from Austria, France, Germany and Slovakia are working here together:
BuildStrawPro-Partner BIWENA (DE)...

[Read more](#)



Catherine Jelk – FR



Matej Lepieš – Organica



Peter Coch Shaman – Organica



Spyros Panagos – Minoeco/StrohNatur



Vasileios Bekos – Bekos Elektrotechnik



Massimo Fiorletta



ORGANICA SLOVAKIA – Natural buildings and crafts



Bernd Klaus – X-architekten



Erwin Schwarzmüller – GESA NÖ



Alexandros Filippidis – Prosol Energies

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In which country are you looking for craftsmen:

Select Country ▾

Search for special skills

Architect	10
Builder – Foundations	2
Building Physician	6
Carpenter	9
Clay/earth plasterer	19
Construction Carpenter	5
Consultant	14
Designer	8
Drywall Constructor	3
Electrical Engineer	2
Floorer – wood/earth	5
Gardener – Permaculture	1

EVENEMENTS

ESBA EUROPEAN STRAW BUILDING ASSOCIATION



Category - Events



ESBG 2017 Venice: the Galleries

ago 1 week · by esba

ESBG Group-Photo 18.06.2017 ESBG Meeting 16.-18.06.2017 Photos: Herbert, Viktor ESBG Tour 15.06.2017 Photos: Herbert, Viktor ESBG-Boat-Party 17.06.2017 Photos: Herbert, Werner, Viktor Venice, Burano, Murano (the Islands) Photos:...

[Read more](#)



Events · News

ESBG – European Straw Bale Gathering in Venice: the Program

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- #general assembly
- #humidity
- #insulation
- #italy



UP STRAW

Urban Project with Straw



Manas MELLIWA
Directeur CNCP-Feuillette et manager UP STRAW
Co-Président ESBA

UP Straw // Urban Project with Straw //



4 ans de projet européen pour passer de 1000 bâtiments en paille par an en Europe, à 5000 en 2020, à 50 000 par an en 2030.

5 pays : France (pilote), Allemagne, Belgique, Angleterre et Hollande.

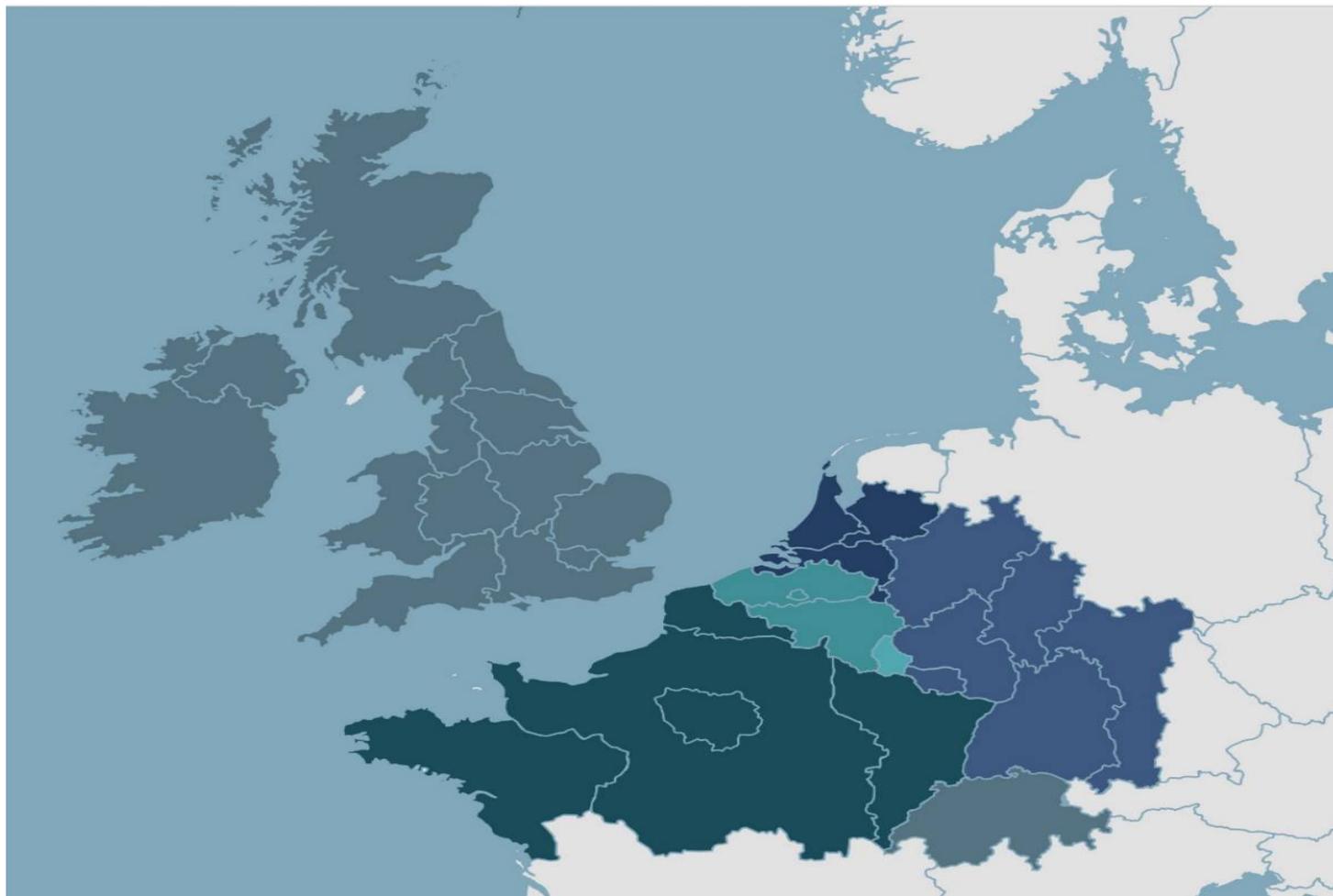
7 actions principales :

- | | |
|-------------------------------|---------------------------------------|
| 1- Effets à long terme (F) | 5- Renovation (D) |
| 2- Communication (NL) | 6- Management (F) |
| 3- Formation (UK) | 7- Bâtiments exemplaires (1 par pays) |
| 4- Développement du marché(B) | |

+ 30 sous actions et 100 livrables



ZONE INTERREG EUROPE NORD-OUEST



UP Straw // Urban Project with Straw //



Chaque pays va construire un bâtiment exemplaire en paille :

France : Centre Européen de la Construction Paille (différentes techniques)

Allemagne : Habitat Participatif (ITE)

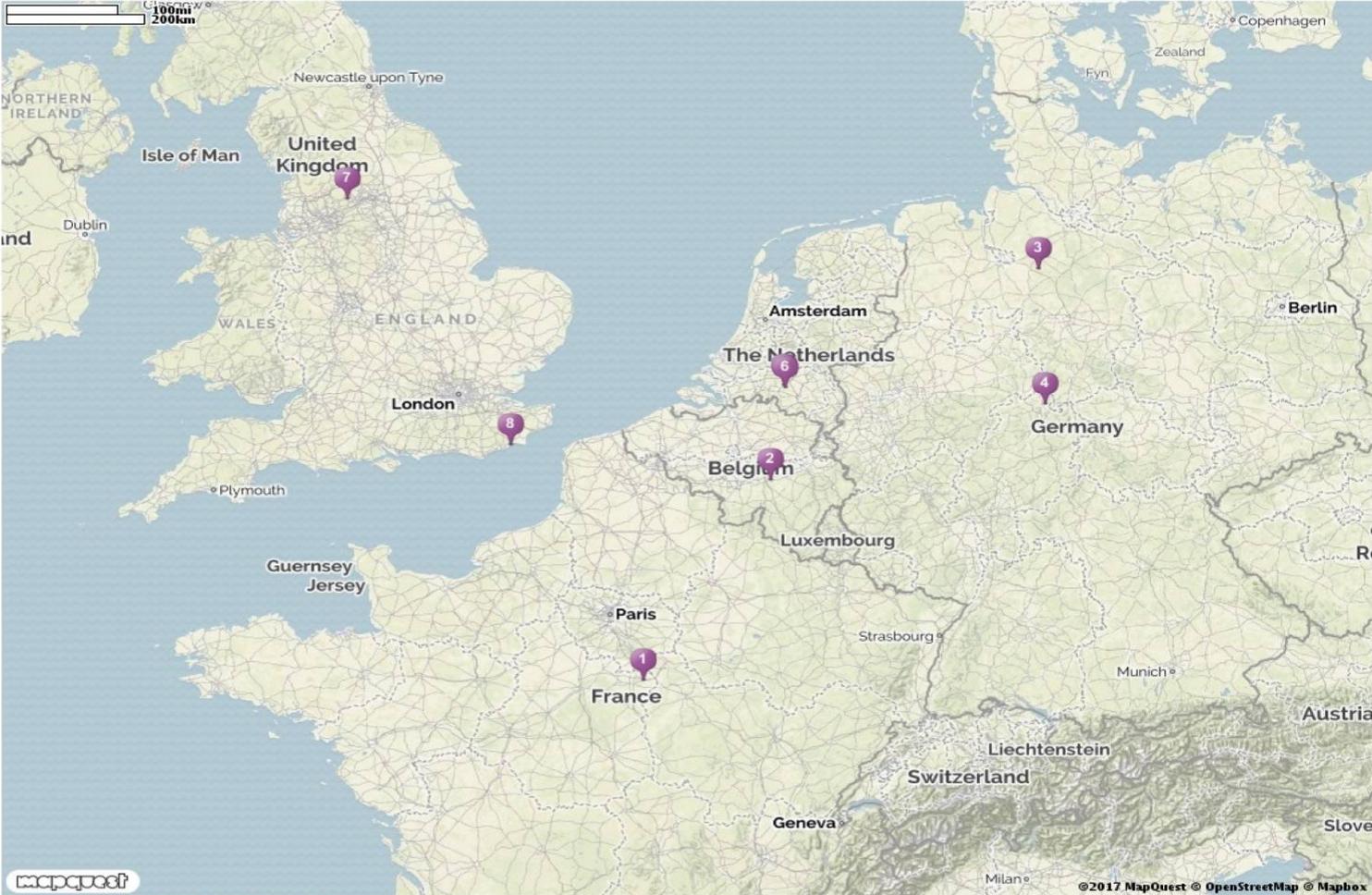
Belgique : Bureaux pour un Cluster Eco-construction (préfabrication)

Angleterre : Accueil de visiteurs Parc Naturel (Paille Porteuse)

Hollande : Salle de sport (neuf et rénovation, mix avec d'autres bio-sourcés)



Project map



UP Straw // Urban Project with Straw //

Budget global sur 4 ans pour les 8 partenaires : 6,3 M

Budget Français : 2 M

- 35% : site exemplaire (2 bâtiments) : 700 000€
- 30% : management : 600 000€
- 35% : formation, communication, développement du marche et rénovation : 600 000€

60% accordé par l'Europe

+ 40% de co-financement public et privé

>> Région Centre : prise en charge totalité co-financement investissement

+ 50% du co-financement management

Banque :

- 200 000€ rachat prêts solidaires (achat maison Feuillette + mission UP Straw)
- 300 000€ avance du trésorerie UP Straw + travaux site exemplaire





«Feuillette» House



«Feuillette» Shed



Classroom + meeting room



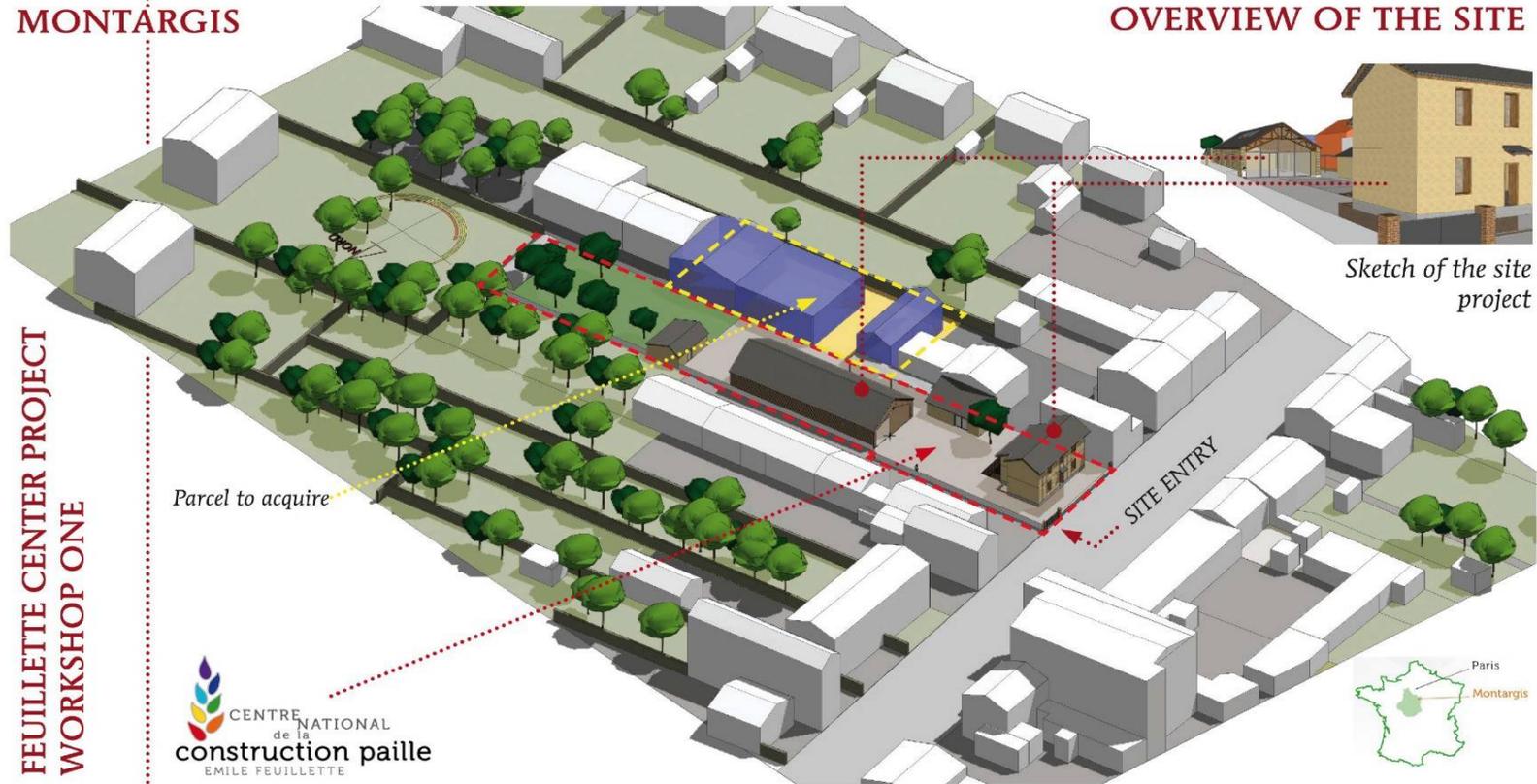
Storage space



Garden

MONTARGIS

OVERVIEW OF THE SITE



Sketch of the site project

Parcel to acquire

SITE ENTRY

FRANCE

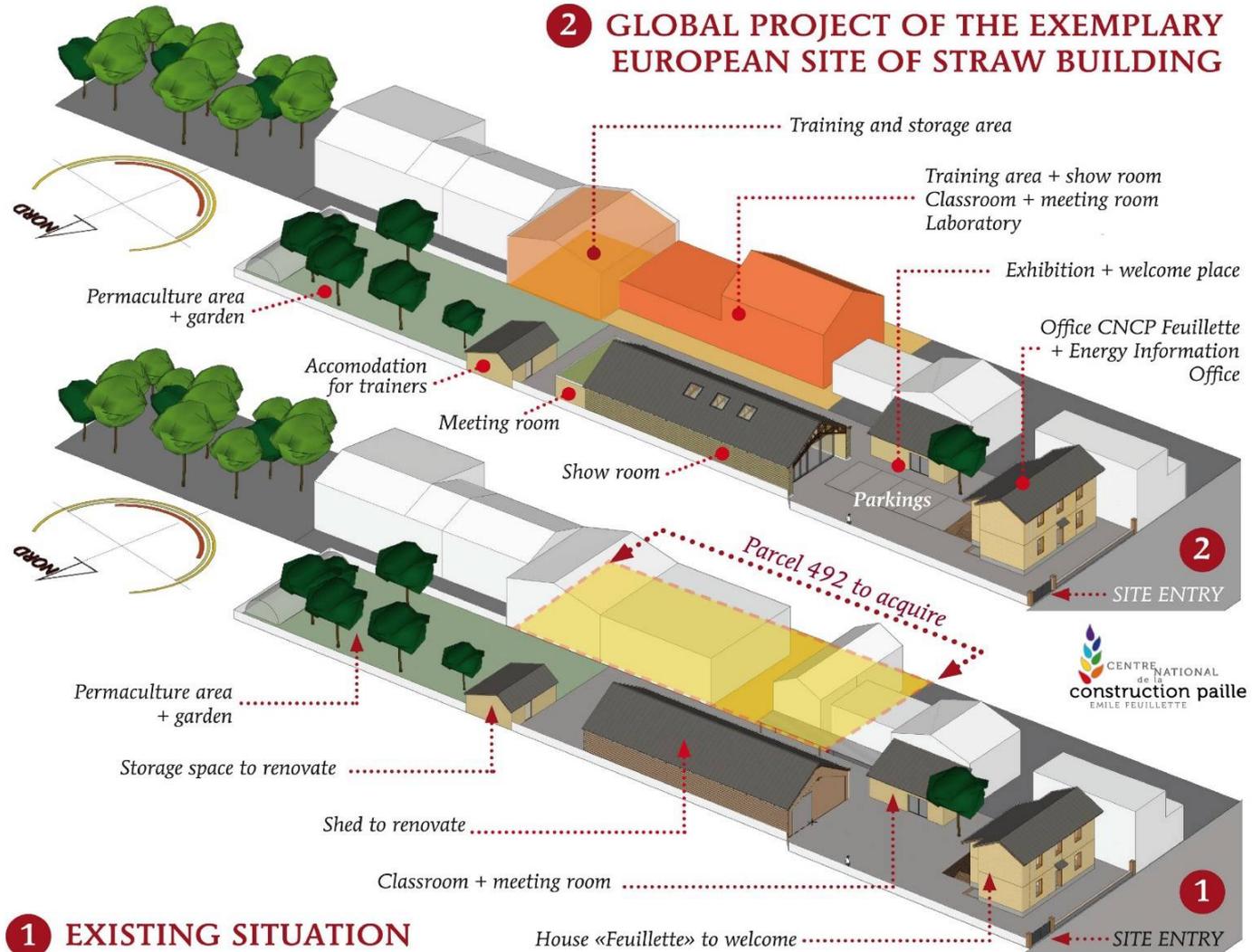
FEUILLETTE CENTER PROJECT
WORKSHOP ONE



FRANCE



2 GLOBAL PROJECT OF THE EXEMPLARY EUROPEAN SITE OF STRAW BUILDING



1 EXISTING SITUATION





**POLE SCOLAIRE
ET MEDICAL
Béarn**

1100 M2

FRANCE





L'HERBIER DU DIOIS Drôme

1800 M2

FRANCE




CENTRE NATIONAL
de la
construction paille
EMILE FEUILLETTE

 
North-West Europe
UP STRAW
European Regional Development Fund



**SALLE
POLYVALENTE
Marseille**

1750 M2

FRANCE





ECOCERT Haute Garonne

2000 M2

FRANCE





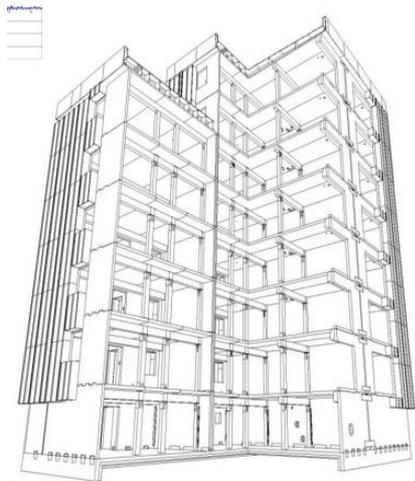
LA DAMASSINE

Jura

2400 M2

FRANCE





SAINT DIE DES VOSGES

7 Etages
26 Logements

FRANCE



ALLEMAGNE



Interreg 
North-West Europe
UP STRAW
European Regional Development Fund





BELGIQUE



Interreg 
North-West Europe
UP STRAW
European Regional Development Fund





ANGLETERRE



Interreg 
North-West Europe
UP STRAW
European Regional Development Fund





HOLLANDE



Nous n'héritons pas de la terre de nos parents, nous l'empruntons à nos enfants.
Antoine de Saint-Exupéry



MERCI AUX ACTEURS DE LA CONSTRUCTION ECOLOGIQUE

MERCI A NOS SOUTIENS

MERCI A NOS PARTENAIRES

