



CENTRE DES MÉTIERS
DU PATRIMOINE
« LA PAIX-DIEU »

Knowledge, know-how, social skills

The experience of the Centre des métiers du
patrimoine de la Paix-Dieu
(training center in cultural heritage skills)

Ingrid BOXUS
Director of the Center
27/05/2019
CAP Construction

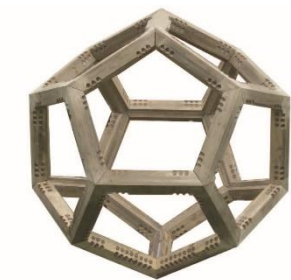
Walloon Heritage Agency

Agence wallonne du Patrimoine (AWaP)

2 sites

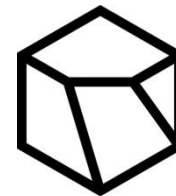


Amay



CENTRE DES MÉTIERS
DU PATRIMOINE
« LA PAIX-DIEU »

Soignies



PÔLE
DE LA
PIERRE



Training Center for Heritage Skills

« La Paix-Dieu »

Ensure the preservation and transmission of knowledge and know-how in the field of architectural heritage



La Paix-Dieu?

A question of opportunity

From the Cistercian dream...



...to the living heritage

From the foundation in 1244
to the departure of the nuns in 1797



After 1797



- ❑ The abbey and its outbuildings are sold as national property to a private owner who maintains certain activities (farm, distillery)
- ❑ The former brewery, the Abbey Quarter and the cloister are dismantled for reuse of material
- ❑ 1996: emphyteutic lease – political decision









On the site of an old Cistercian abbey being restored, ideal pedagogical support



- Various information, awareness-raising and training activities
- To a wide and diverse audience
- From the youngest to the most specialized



Observations



Request of the
professionnals for
higher qualification



Rarefaction of certain
materials or techniques



Difficulties to
conserve elements



Valorisation of the
traditional trades and
the built heritage
among the youngest



School public

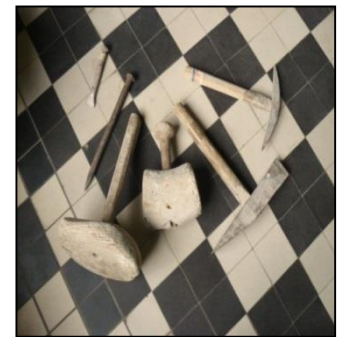
- Sensitization of the youngest, from 9
- Teenagers from 12 to 15
- Young people + 16
- Future teachers
- Teachers and professors

Professional public

- Craftmen
- Companies: workers and managers
- Municipal agents
- Architects, art historians, engineers, archaeologists, landscapers

Educational activities

Architectural Heritage,
a positive gateway to the construction trades



**Compagnons
en herbe
(Budding
Companions)
9-12**

**Classes d'éveil
(classes of
awakening)
12-15**

+ 16

Teachers

At school

Discovering activities



Workshops with craftsmen and women



Mason



Stone cutter



Woodwork



Slater



Decorative painter

Trainings for professionals

Thematic
workshops



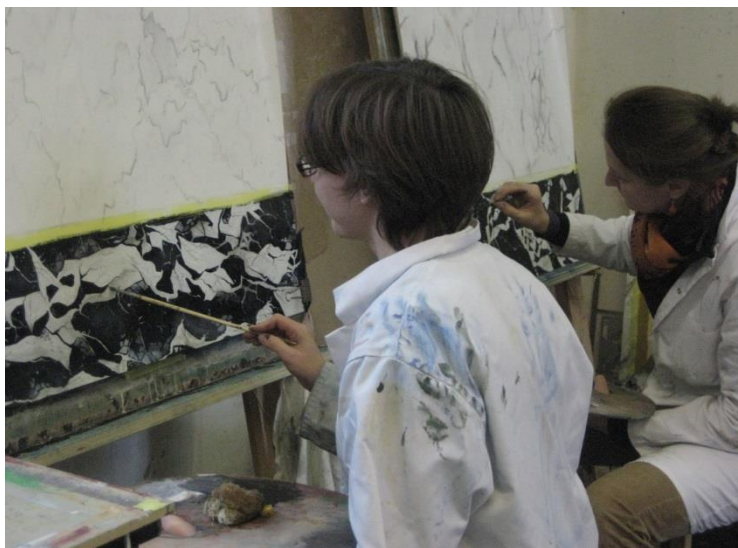
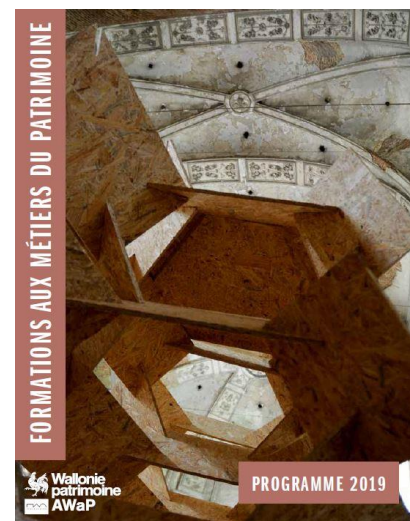
Training courses
on site



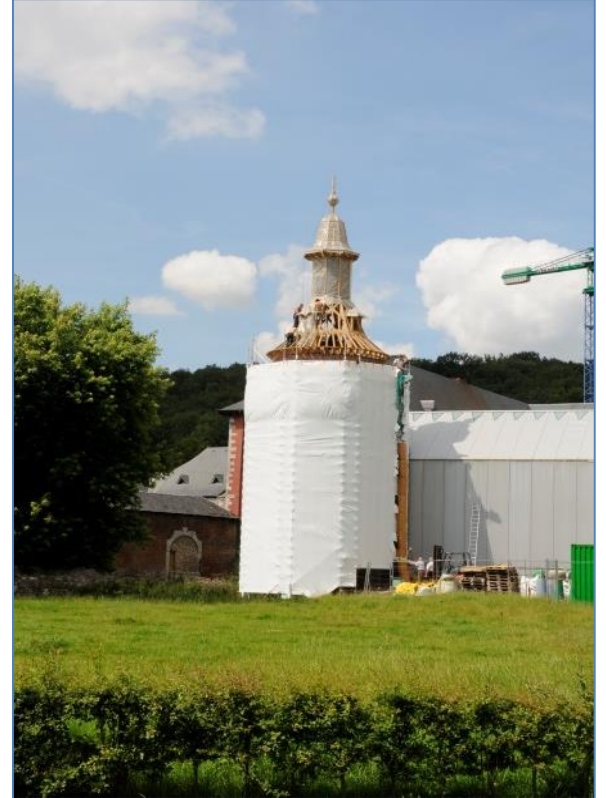
In La Paix-Dieu



Thematic program per academic year



Training courses on site



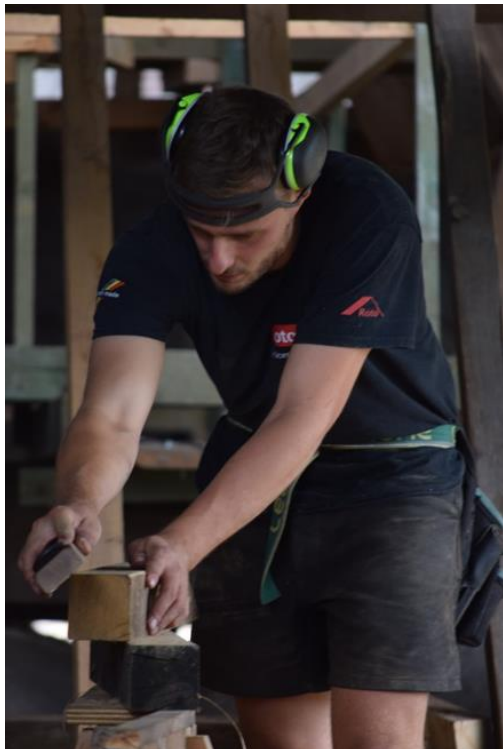






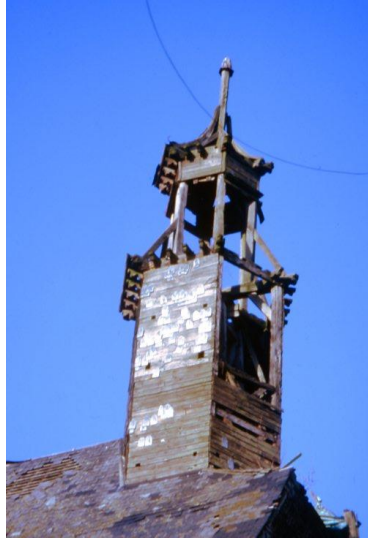








Specific trainings during winter











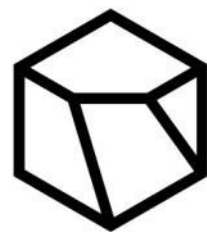
European projects INTERREG

Preservation of dry stone masonry





Le Pôle de la pierre - Soignies



PÔLE
DE LA
PIERRE



Techniques and know-how are disappearing

...

- Division and specialization of tasks in construction sites
- Disappearance of traditional skills
- Increasing mechanization
- Creation of new jobs and disappearance of others
- Disappearance of some traditional materials and products (depletion of resources)



... while new trades are emerging.



The **main objectives** are the following :

- **To bring together, in one single place,** actors of the stone sector in Wallonia by creating a reference centre for training and exchanges, exploitation and development of stone crafts.



- **To develop training in the stone sector** by creating and strengthening career guidance and training throughout career.



The « Pôle de la pierre » brings together 4 partners active in training in stone crafts :

- CEFOMEPI



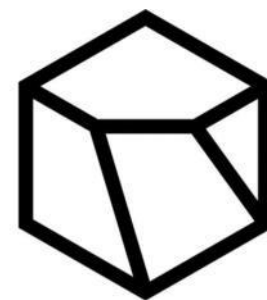
- FOREM



- IFAPME



- AWaP

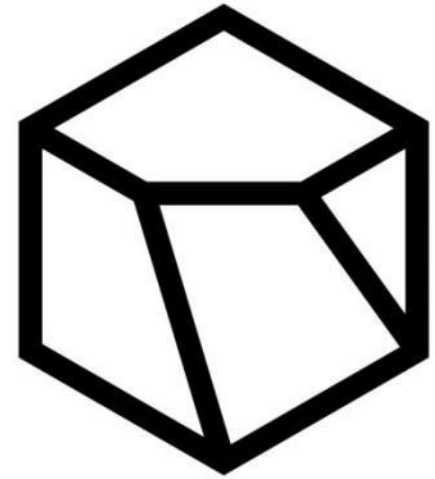


PÔLE
DE LA
PIERRE



How?

- by providing **trainings accessible to all**, aiming at quality, creativity and innovation
- by bringing together existing stone craft trainings in **well-adapted buildings**
- by sharing **equipment and resources**
- by diversifying the existing training offer through the development of new themes in order to meet the **needs of the sector**



PÔLE
DE LA
PIERRE

What kind of training?

- Training dedicated to quarry workers

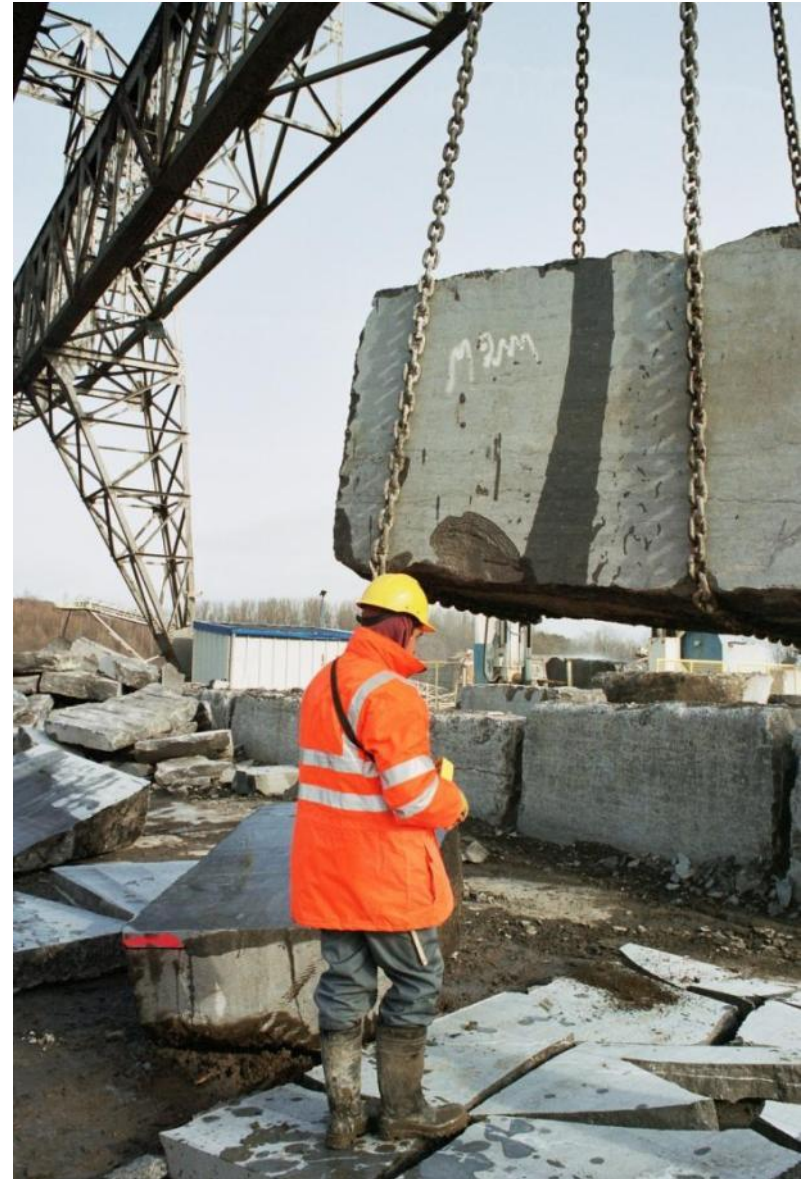
- Preliminary trainings for quarry workers (aimed mainly at young jobseekers aged 18 to 25)
- Continuing training courses for quarry employees

CEFOMEPI



ASBL
CENTRE DE FORMATION
AUX METIERS
DE LA PIERRE

- Extraction
- Safety + fire safety
- Electrical hazards
- First Aid
- Load handling
- Ergonomics
- Maintenance
- Human Resources
- Environment





What kind of training?

- **Basic training courses in stonemasonry**
 - apprenticeship (youngsters above 18 years old)
 - jobseekers
 - Business leaders in stonemasonry



Other basic trainings in Belgium :

- Aumôniers du travail (Boussu)
- IAWM (Eupen)



What kind of training?

- Advanced training courses
 - Theoretical and technical knowledge for specifiers
 - Traditional craftsmanship
 - High added value and advanced technologies



Knowledge of the material – Geology
Visit of quarries

What kind of training?

- Advanced training courses
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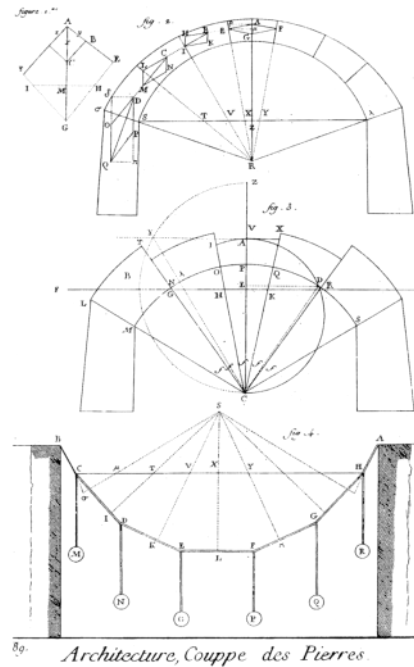


Stone archeology

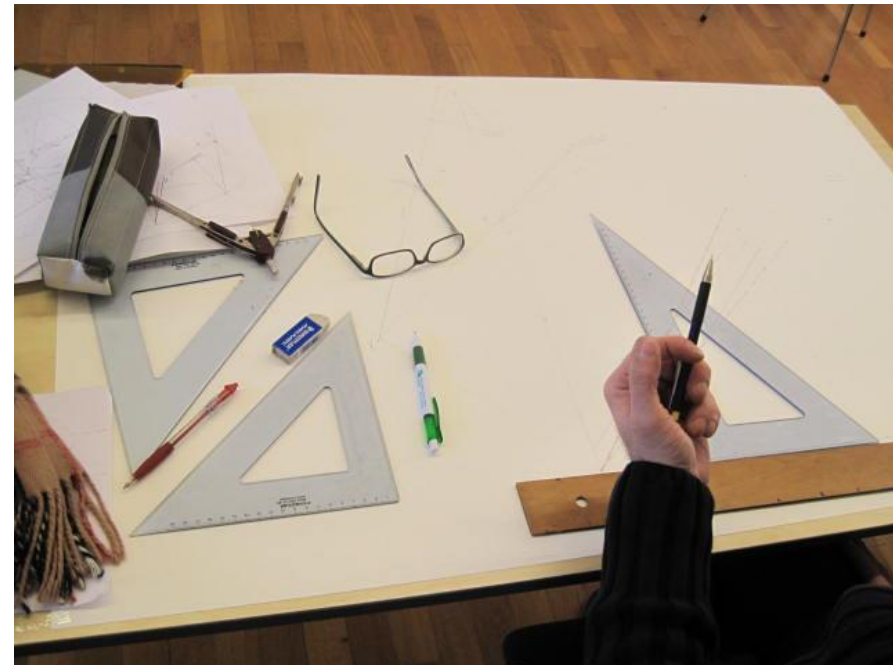


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Stereotomy



What kind of training?

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 - Traditional craftsmanship
 - High added value and advanced technologies



Stone decay, causes and conservation solutions



Stone cleaning techniques

What kind of training?

- Advanced training courses
 - Theoretical and technical knowledge for specifiers
 - Traditional craftsmanship
 - High added value and advanced technologies



Stone cuts and finishes (tender stones and

What kind of training?

- Advanced training courses
 - Theoretical and technical knowledge for specifiers
 - Traditional craftsmanship
 - High added value and advanced technologies



Stone repairs

What kind of training?

- Advanced training courses
 - Theoretical and technical knowledge for specifiers
 - Traditional craftsmanship
 - High added value and advanced technologies



Pavement repairs

What kind of training?

- Advanced training courses
 - Theoretical and technical knowledge for specifiers
 - Traditional craftsmanship
 - High added value and advanced technologies



Engraving

What kind of training?

- Advanced training courses
 - Theoretical and technical knowledge for specifiers
 - Traditional craftsmanship
 - High added value and advanced technologies



Ornamentation

What kind of training?

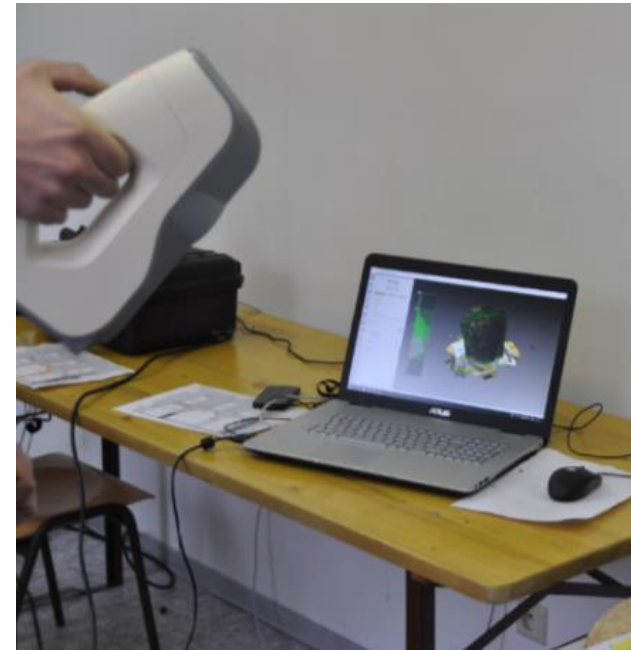
- Advanced training courses
 - Theoretical and technical knowledge for specifiers
 - Traditional craftsmanship
 - High added value and advanced technologies



Modeling and sculpture

What kind of training?

- Advanced training courses
 - Theoretical and technical knowledge for specifiers
 - Traditional craftsmanship
 - High added value and advanced technologies



Use of numerically controlled (CNC) machines 3D scanning

What kind of training?

- Customized training :
 - For building companies
 - For municipal workers



Customized training for companies (stone repairs)



Customized training for municipal workers (pavement repair)





What kind of training?

- activities to raise awareness of stone crafts:
 - Discovery of stone crafts (promotion of qualifying education, training for technical schools)
 - Demonstrations in construction fairs
 - Classes for children (aged 10 to 12)



Training for technical schools



Activity « Building Heroes » (children aged 10 to 12) – promotion of qualifying education



Interreg Va Program « Objectif Blue Stone »

Interreg

France-Wallonie-Vlaanderen



UNION EUROPÉENNE
EUROPESE UNIE

OBS



- Trainings between 2016 and 2020
- Study days
- Transborder exchanges
- Contacts between professionals

Objectif Blue Stone
Le carrefour européen de la pierre bleue