

The cover features a vibrant yellow background with a large, dark blue, rounded shape in the center. Inside this shape, the words "ANNUAL REPORT" are written in a bold, white, distressed font. Below this, a light blue, irregular shape contains the year "2021" in the same white, distressed font. The design is decorated with various abstract elements: diagonal blue lines, wavy white and blue lines, and several circles in different colors and sizes (blue, white, teal).

ANNUAL REPORT

2021

CEPRI

Centre Européen de
Prévention du Risque d'Inondation

EDITORIAL by the president

2021 was severely disturbed by the pandemic and the health restrictions it imposed. The entire CEPRI team was responsive and developed video-conferencing for PAPI-SLGRI network meetings, for training courses and also the multiple exchanges with the communities and partners with which our association works. In fact, this enabled some of you to take part in the meetings, which you were previously unable to attend due to distance. We will discuss together how to best meet your different situations for the future.

We also supported local authorities, at their request, in their thinking on how to integrate the various risks into their public policies.

Europe suffered flooding in July 2021. Germany, Belgium, Luxembourg and the Netherlands were particularly affected by dreadful damage. In October 2021, France also experienced heavy flooding in the Cévennes, Ardèche and Gard, then the PACA region, and at the end of the year, Hauts de France was also concerned.

Flood risk is the main natural hazard faced by our country.

Climate change is causing an increase in extreme rainfall (with high density over a very short period of time). In response to the challenges faced by elected officials, we have drawn up a new guide: "runoff flooding" to help local authorities understand and act on this situation.

It reinforces the need to reflect on how the regions can adapt to this risk in order to reduce it at source, reduce their vulnerability and better organise crisis management.

The PAPI/ SLGRI network platform has been set up, where you can find all the elements of the approved PAPIs. This is a new tool to support local authorities and State services to prepare new PAPIs. It is the fruit of the network to which all members contribute.

We took part in national meetings and consultations on draft laws.

We brought your requirements to the table to allow you to be more effective in the field, to better respond to your residents' expectations and help them to better take ownership of the conditions of their protection.

Committed to knowledge appropriation, we have published the opinions issued by our expert committee over the past 10 years. I have no doubt that you have already started to consult it.

CEPRI took part in and led work within the European institutions, contributing to the development of European climate change policies.

This activity report is the fruit of our joint work, fed by your work and discussions based on your experiences.

I hope you enjoy reading it and I would like to thank you for your active participation in our association, allowing us together to better transform our regions, make them more robust and better adapted to flood risk by taking climate change impacts into account.

Marie-France BEAUFILS
Honorary Senator

Key events of 2021



The health crisis

Activity continued with the implementation of remote working and 100% computerised services (training, PAPI-SLGRI network days)



Implementation of the PAPI network platform



Hearing by the national assembly on the natural disaster bill



Hearing by the senate on "digital technology for the protection of the population"



Communication survey among our members



Climate and resilience bill



Partnership with France Ville Durable

Partnership with the Coaticook regional council municipality in Quebec



Floods of July 2021 in Europe (Germany, Belgium, Luxembourg, Netherlands, etc.)



The 10th anniversary of the Expert Committee



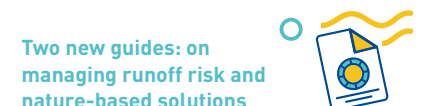
Appointment to the Joint Flood Commission



Updating of statutes and rules of procedure



Report: overview of awareness-raising tools



Two new guides: on managing runoff risk and nature-based solutions



New governance of CEPRI

COMPOSITION

of the association



Other members

The Board of Directors on 31 December 2021

PRESIDENT

Mrs Marie-France Beaufile
AMF

1ST VICE-PRESIDENT

Mr Gérard Seimbille
Entente Oise-Aisne

2ND VICE-PRESIDENT

Mr Gérard Malbo
Loiret County Council

TREASURER

Mr Alain Chambard
SyAGE

SECRETARY-GENERAL

Mr Frédéric Rose
City of Orléans

DIRECTORS

Mr Francis Triquet
Orléans Metropolitan Authority

Mr Stéphane Haussoulier
*Joint Federation
of the Baie de Somme-Grand
Littoral Picard*

Mr Jean-François Chemin
SMBVAS

Mr Hubert Lecarpentier
*AdCF – Intercommunalités
de France*

Mr Jean-Louis Léonard
UNIMA

Mrs Valérie Lacroute
*EPAGE,
Loing Basin*

Mr Denis Thuriot
Nevers conurbation

Mr Gérard Colin
*Joint Federation
of the Seine Maritime coast*

Assembly of the departments of France (ADF)
French association of the council of European municipalities and regions (AFCCRE)
Association of the French territorial engineers (AITF)
Bordeaux Metropolitan Authority
Inter-Trade Union Committee for the Sanitation of Lake Bourget (CISALB)
Grand Châtelleraut Conurbation Community
Grand Dax Conurbation Community
Agen Conurbation Community
Bastia Conurbation Community
Conurbation Community of the Guérande-Atlantic Peninsula (CAP ATLANTIQUE)
Conurbation Community of the Dieppe region
Conurbation Community of the Deux Baies en Montreuillois
Conurbation Community of the Ajaccio region (CAPA)
Conurbation Community of the Seine Eure region
Valence Romans Agglo Conurbation Community
Conurbation Community of the Vichy Community
Conurbation Community of Riom Limagne and Volcans
Conurbation Community of Val de Garonne Agglomeration
Conurbation Community of Mont St Michel Normandy
Municipal community of the Auray Quiberon Terre-Atlantique region (CC AQTA)
Municipal community of the Noirmoutier island
Municipal community of the Ile de Ré island
Municipal community of the Ile d'Oléron island
Municipal community of Montesquieu
Municipal community of CAUVALDOR
Municipal community of the Pays de Nemours
Municipal community of the Pays Fouesnantais
Municipal community of the Millau Grands Causses
Municipal community of Pays Bigouden Sud (CCPBS)
Urban community of Dunkerque
Urban community of Le Havre Seine conurbation
County Council of Gironde
County Council of Seine Maritime
County Council of Vaucluse
County Council of Pyrénées Orientales
County Council of Gard
County Council of Val de Marne
Regional Council of Centre Val de Loire
Territoire de Belfort Department
Planning and Development Authority of Loire (EP Loire)
EPTB (Local Public Basin Establishments) Aude (SMMAR)
EPTB Boulonnais (SYMSAGEB)
EPTB Lys (SYMSAGEL)
EPTB Odet (SIVALODET)
EPTB Seine Grands Lacs
EPTB Somme (AMEVA)
EPTB Vistre-Vistrenque
Federation of Loire Housing of the Centre Val de Loire Region,
National Federation of concession-granting authorities and public companies (FNCCR)
National Outdoor Hotel Federation (FNHPA)
France Dignes
Gulf of Morbihan Vannes Agglomeration
Grand Montauban Conurbation Community (GMCA)
Grenoble-Alpes Metropolitan Authority (La METRO)
Guingamp-Paimpol Armor-Argoat Conurbation (GP3A)

Lorient Conurbation
Rouen Normandie Metropolitan Authority – La CREA
Grand PARIS Metropolitan Authority
Eurométropole of Metz
Montpellier Méditerranée Metropolitan Authority
Morlaix community
Natural Hazards Mission (MRN)
Nantes Metropolitan Authority
Order of Land Surveyors
Pays de Châlons en Champagne Hub for regional and rural balance
Pays de Lourdes et des Vallées des Gaves Hub for regional and rural balance
DREAM Hub for water and aquatic environments
Saint Malo conurbation
SMAGE DES 2 MORIN
Orge Federation
Federation of Bassin de la Sarthe
Federation for Research, Planning and Development of the Troyes Region – DEPART Federation
Alsace-Moselle Water and Sanitation Federation (SDEA)
Intercommunal and interdepartmental Federation of the Epte Valley (SILVE)
Intercommunal federation for sanitation of the Bièvre valley (SIAVB)
Joint Federation of the drainage basins of the Artigue and the Maqueline (SMBV Artigue-Maqueline)
Joint Federation for the development and water management of the Aa river (SmagAa)
Joint Federation for the study and development of the Garonne river (SMEAG)
Joint inter-departmental Federation of the Lèze Valley (SMIVAL)
Joint inter-regional Federation for sea defences of the Rhône Delta and the sea (SYMADREM)
Joint Federation for the hydraulic basins of Isère (SYMBHI)
Joint Federation of the Saane Vienne Scie Reservoirs (SBVSVS)
Joint Federation of Scot Sud Gard
Joint Federation Moselle Aval
Joint Federation of the Dordogne Moyenne and the Cère Aval (SMDMCA)
Joint Management Federation of Seine Normandie
Joint Interim Federation of the Mont St Michel Bay coastline
Joint Federation of the Agly Watershed (SMBVA)
Toulouse Metropolitan Authority
Tours Val de Loire Metropolitan Authority
Troyes Champagne Metropolitan Authority
City of Ajaccio
City of Avignon
City of Blois
City of Gennevilliers
City of Macau
City of Noirmoutier
City of Palavas les Flots
City of Paris
Cities of France

MAP of Members



NATIONAL ASSOCIATION MEMBERS

Assembly of the Communities of France (AdCF)
 Assembly of the Departments of France (ADF)
 Association of the Territorial Engineers of France (AITF)
 Association of the Mayors of France (AMF)
 French Association of the Council of European municipalities and regions (AFCCRE)
 National Outdoor Hotel Federation (FNHPA)
 National Federation of concession-granting authorities and public companies (FNCCR)
 France Dignes
 Ordre des géomètres experts (OGE)
 Natural Hazards Mission (MRN)
 Cities of France

CEPRI ÎLE-DE-FRANCE MEMBERS

CD94
 City of Gennevilliers
 Intercommunal Federation for the sanitation of the Bièvre Valley (SIAVB)

CEPRI MEMBERS AND PAPI-SLGRÎ ÎLE-DE-FRANCE NETWORK

City of Paris
 Orge Federation
 Grand PARIS Metropolitan Authority

PAPI-SLGRÎ ÎLE-DE-FRANCE NETWORK MEMBER

Intercommunal Federation for the Hydraulic Development of the Yvette Valley (SIAHVY)

PAPI-SLGRÎ network member / Department and overseas region member

Cap Excellence (Guadeloupe)



THE WORK of the Expert Committee



CEPRI's Expert Committee was established in 2012. It is an advisory body which examines the technical and scientific strategies proposed by the organisation.

Based on the multi-disciplinary knowledge of its members, it provides robust expertise aimed at upholding the high quality of CEPRI's discussions.

The Expert Committee meets two or three times a year to discuss themes approved by the Board of Directors.

Sessions are administered by the CEPRI team.

André Bachoc, previous SCHAPI director

Marie-France Beaufiglioli, Honorary Senator and former Mayoress of Saint Pierre des Corps

Jean-Marc Février, Lawyer, Professor of Public Law at the University of Perpignan.

Francisca Espinoza, Doctor of Psychology, Member of the Institute for History and Memory of Disasters (IHMeC)

Emmanuel Garnier, Lecturer in Modern History at the University of Caen, Lecturer and Researcher at the Quantitative History Research Centre

David Goutx, Deputy Director at DREAL Pays de Loire

Frédéric Grelot, Researcher-Economist at INRAE.

Éric Daniel-Lacombe, Architect

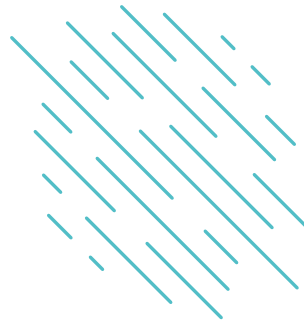
Julien Langumier, Director of the Risk Management Hub at the Bouches-du-Rhône DDTM, Doctor of Anthropology

Bruno Ledoux, Director of the Vistre-Vistrenque EPTB (Local Public Basin Establishments)

Magali Reghezza, Director of the Training Centre for Environment and Society and Lecturer at the École Normale Supérieure, Member of the High Council on Climate

Serge Tisseron, Psychiatrist, Doctor of Psychology, Founder of the Institute for History and Memory of Disasters (IHMeC)

Freddy Vinet, Lecturer and Researcher in charge of the Master Degree in Management of Natural Risks and Disasters at the University of Montpellier III



LIFE OF THE ASSOCIATION IN 2021



4 board meetings:
17 March, 19 May,
13 October,
15 December

3 executive committee meetings:
10 February, 14 April,
25 November

1 ordinary and extraordinary general meeting:
30 June with in-person/
video-conference mix



In 2021, CEPRI organised and hosted one Expert Committee meeting:

8 July: Webinar on "What place is there for nature-based solutions in the flood risk prevention policy?"



December

Publication of a compilation of briefing notes for the 10th anniversary of the committee



JANUARY 2021

- 7 // AFPCN executive committee meeting
- 12 // Hearing of Marie-France Beaufilets and Valérie Lacroute at the National Assembly on the reform of the natural disaster regime
- 14-15 // Prospective workshops on the spatial reorganisation of the Sainte-Maxime coastline (remotely)
- 15 // Meeting with the Bordeaux Metropolitan Authority – Plaine de Bouliac (remotely)
- 18 // Scientific and technical sub-committee for the Life Artisan project
- 19 // DGALN regional workshop on the ecological transition, Cabourg
- 19 // Participation in the 3rd workshop of the Orléans Metropolitan Authority Risk Observatory
- 20 // Meeting of national working groups as part of the Life Artisan project
- 21 // Meeting with Cédric Herment, technical risks advisor for the Minister of Ecological Transition, Marie-France Beaufilets and Stéphanie Bidault
- 21 // Meeting with Le Havre Seine Metropolitan Authority and the DDTM 76 – PPRL PANES (remotely)
- 22 // AFPCN and IMDR “Network Vulnerability” working group (remotely)
- 26 // Meeting with State services and the City of Millau on the PPRi
- 26 // DGALN regional workshop on the ecological transition, Cabourg
- 28 // AFPCN board meeting
- 28 // Webinar of the Regional Biodiversity Agency of Centre-Val de Loire on “Nature-based adaptation solutions // preparing your region for climate change”

FEBRUARY 2021

- 02 // DGALN regional workshop on the ecological transition, Cabourg
- 04 // CEPRI training on GEMAPI (remotely)
- 04 // “AMC” working group (remotely)
- 10 // CEPRI executive committee meeting
- 11 // Technical committee with Le Havre Seine Metropolitan Authority (remotely)
- 11 // Conferences on the ecological transition of Orléans Metropolitan Authority, “Flood risk workshop” (remotely)
- 19 // AMITER steering committee
- 23 // PPRL PANES strategy meeting with Le Havre Seine Metropolitan Authority (remotely)
- 24 // Joint Flood Commission
- 25 // Meeting of the IUCN “Ecosystem management” commission (remotely)

MARCH 2021

- 02 // Departmental strategy seminar “Aménage Eau 2020 – 2026”
- 03 // “Plan Littoral 21 // Rethinking coastal development of Occitanie in the face of climate change” participatory workshop (remotely)
- 04 // SDAGE working group meeting – Life Artisan (remotely)
- 04 // Webinar of the AFPCN on “White paper on preventing natural risks in France” (remotely)
- 09 // GEMAPI training for EPTB Aude (MIIAM training) (remotely)
- 09 // Intervention at the France Dignes technical day (remotely)
- 09 // Stéphanie Bidault interview within the framework of the CGEDD’s mission on the adaptation of regions faced with frequent flooding
- 10 // AdCF meeting with Marie-France Beaufilets
- 11 // AFPCN executive committee meeting
- 11 // PAPI day on “PAPI 3 2021 specifications and the various resources for PAPI holders” - webinar
- 12 // Meeting with the Bordeaux Metropolitan Authority on the revision of the PLU (remotely)
- 16 // GEMAPI training for EPTB Aude (MIIAM training) (remotely)
- 17 // CEPRI Board meeting
- 18 // DGALN Dieppe regional workshop
- 18 // Training on “Mayors and flood crisis management” (remotely)
- 23 // GEMAPI training for EPTB Aude (MIIAM training) (remotely)
- 24 // Steering committee on environmental issues
- 24 // National meeting of BRGM, CEREMA and DGPR
- 25 // Regional technical SCOT club in Centre-Val de Loire on SDAGE and PGRI Loire-Bretagne projects (remotely)
- 30 // CERIS (Community for European Research and Innovation for Security) webinar: Climate Extreme Events

APRIL 2021

- 01 // Professional meeting of “5 à 7 de l’eco-construction®” organised by AQC on the subject “How best to manage water in buildings from the design phase?”
- 02 // DGALN Dieppe regional workshop
- 08 // Training on “Runoff risk” (remotely)
- 09 // Participation in the urban working group as part of the Life Artisan project
- 12 // “AMC” working group (remotely)
- 13 // AMITER panel selection
- 14 // CEPRI executive committee meeting
- 15 // Webinar: Nature-based solutions // “Water & climate change”
- 15-16 // Orléans Metropolitan Authority conferences on the ecological transition, “Flood risk workshop” (remotely)
- 20 // Day of exchange on “Flood risk and rainwater management” organised by ASYBA

- 21 // “Flood risk” training of the DGSCGC (remotely)
- 21 // CERIS webinar on “Disaster-resilient society, cross-sectoral networking with practitioners and policy-makers”
- 22 // Webinar of IRMA and MIIAM flood response plan
- 27 // SDAGE working group meeting – Life Artisan (remotely)
- 27 // “Brakes and Levers” working group meeting – Life Artisan (remotely)

MAY 2021

- 03 // Meeting with the the City of Avignon (remotely)
- 06 // AFPCN executive committee meeting
- 06 // Meeting of the ADEME study on the nature-based adaptation solutions offer – Life Artisan (remotely)
- 06-07 // Orléans Metropolitan Authority conferences on the ecological transition, “Flood risk workshop” (remotely)
- 11 // Plan Loire forum
- 11 // Steering committee of the Life Artisan project network
- 11 // PAPI day on “Awareness-raising strategies and actions to prevent flood risk within the framework of the PAPI and SLGRI” (remotely)
- 12 // IdealCo steering committee
- 18 // AFPCN webinar organised by MIIAM, Cypres and CEPRI on the responsibility of elected officials
- 18 // Steering committee for the Life Artisan project’s demonstrator programmes
- 18 // Training on the integration of flood risk into the land use planning of the SLGRI of the Orb, Libron and Hérault basins, for EPTB Orb Libron and EPTB Hérault (MIIAM training) (remotely)
- 19 // CEPRI Board meeting
- 19 // Meeting of the enlarged Plan Seine Committee (remotely)
- 20 // Training on “Reducing the vulnerability of housing to flood risk” (remotely)
- 21 // COPRNM
- 21 // ANEL/CEREMA steering committee
- 21 // Meeting of the COPRNM’s working group “Reducing vulnerability – Build back better after flooding”
- 25 // Follow-up meeting of the pilot sites – Life Artisan (remotely)
- 26 // CEPRI Board meeting
- 27 // Speech during the workshop on the strengths and weaknesses of the French flood risk governance system organised by Paris Dauphine university
- 27 // Webinar of CPIE Hauts-de-France “Nature-based solutions – A multi-functional approach to adapt to climate change”
- 28 // DGALN Cabourg regional workshop

JUNE 2021

- 01 // Exchange meeting of SLGRI and PAPI holders in the Seine-Normandie basin
- 03 // Val Ouest workshop – Orléans Metropolitan Authority (remotely)
- 03 // Coastline workshop as part of the Life Artisan project
- 08 // Technical committee of the Life Artisan project
- 09 // IPEC (MTE) webinar “Online speed dating on nature-based solutions // fast introductions and meetings with 12 in-the-field examples”
- 09 // Restricted steering committee “revision of ORSIL – Loiret” (remotely)
- 15 // CEPRI training on integrating flood risk into planning policies
- 15 // Webinar of AFPCN and DKKV “Exchange of experience on flood management in France and Germany // dialogue between practitioners at the local level” (à distance)
- 16 // Meeting in Millau on PPRi and urban renewal
- 17 // Jeudi de la CREMA (ASTEE) “Land solutions for river projects” (remotely)
- 22 // Participation in filming a programme within the framework of AQC TV
- 23 // General meeting of PFE
- 24 // Participation in the Risk Focus workshop
- 24 // General meeting of AFPCN
- 29 // PAPI day on “Reducing the vulnerability of buildings and activities to flooding” (remotely)
- 30 // CEPRI General Meeting – Presentation of the PAPI/SLGRI network (remotely)
- 30 // Joint Flood Commission working group on agriculture

JULY 2021

- 01 // “AMC” working group (remotely)
- 01 // Steering committee “revision of ORSIL – Loiret” (Orléans)
- 01 // CEPRI working group on multi-benefit solutions
- 05 // Web conference of Varenne agricole de l’eau organised by Cercle Français de l’Eau
- 05 // AFPCN and IMDR “Network Vulnerability” working group (remotely)
- 06 // “Brakes and Levers” working group meeting – Life Artisan (remotely)
- 06 // COPRNM
- 07 // AFPCN working group “Major Risks Overseas” (remotely)
- 07 // Joint Flood Commission
- 08 // Expert Committee (remotely)
- 09 // Resources steering committee for the scientific and technical sub-committee of the Life Artisan project
- 09 // Meeting with the Court of Auditors
- 28 // Meeting with Cédric Herment, technical risks advisor to the Minister for Ecological Transition on the follow-up to the report on risk culture

SEPTEMBER 2021

- 03 // Participation in a conference organised by Caisse des Dépôts and Terra Nova in Nîmes
- 06-07 // World Conservation Congress (remotely)
- 09 // Meeting of the PFE Climate working group (remotely)
- 09 // Participation in the 2021 territorial engineering jury
- 09 // AFPCN meeting
- 15 // CERIS webinar on “Workshop on disaster risk reduction and space-based applications”
- 21 // GEMAPI training for Valence Romans Agglo, in Valence
- 21 // “Risk culture” workshop of the Agly PAPI (remotely)
- 22 // “Flood risk” training of the DGSCGC (Lognes)
- 23 // CEPRI training on GEMAPI
- 23-24 // Participation in the WATER conference “Water at the heart of development” in Toulouse
- 27 // Board Meeting of PFE
- 28 // Participation in a round table on the Barnier Fund organised by member of parliament Sophie Panonacle
- 29 // Water working group meeting – Life Artisan (remotely)
- 30 // Joint Flood Commission
- 30 // Feedback meeting on action 10.2 by ADEME – Life Artisan (remotely)
- 30 // AFPCN working group “Major Risks Overseas” (remotely)
- 30 // DGALN national workshop on ecological transition in Sète

OCTOBER 2021

- 01 // DGALN national workshop on ecological transition in Sète
- 01 // Meeting of the PFE nature-based solutions working group (remotely)
- 01 // Joint Flood Commission working group on “agriculture and flooding”
- 05 // National meeting on the “Ecological transition” workshops, Paris
- 05 // PAPI day on “land strategies to prevent flood risks in the PAPI” - webinar
- 07-08 // Participation in the ANEL Congress, Pornic
- 08 // Presentation of the Multi-benefit Solutions project at the InterNational Sustainable Building Congress
- 08 // Yverres PAPI meeting to present to the communes the approach to reduce vulnerability of housing to flooding (remotely)
- 12 // Steering committee of the Life Artisan project network
- 12-14 // “Flood” Working Group (Luxembourg)
- 13 // CEPRI Board meeting
- 13 // Webinar of Seine en Partage on the GEMAPI
- 14 // General Assembly of AFPCN
- 14 // Training on “Runoff risk” (remotely)

- 19 // National technical committee of the Life Artisan project
- 19 // AFPCN executive committee meeting
- 22 // 20th anniversary of AFPCN

NOVEMBER 2021

- 09 // ANRN steering committee
- 16 // Participation in the AMF Congress within the framework of a forum on crisis management and GEMAPI advice, Paris
- 16 // Training on integrating flood risk in territorial development for EPTB Lys (SYMSAGEL) (remotely)
- 18 // Participation in the hearings within the framework of AMITER in Paris
- 17-18 // Flood exercise organised by the SyAGE (Montgeron)
- 23 // Meeting between Marie-France Beaufilets and Jean François Rapin, senator and president of ANEL
- 23 // Training on “Reducing the vulnerability of activities and infrastructures to flooding” (remotely)
- 24 // Hearing by the Senate on “digital technology for the protection of the population” (remotely)
- 25 // CEPRI executive committee meeting
- 25 // AFPCN executive committee meeting
- 26 // Board Meeting of PFE

DECEMBER 2021

- 01 // Meeting with Véronique Lehideux, Directorate General for risk prevention of the MTE, Paris
- 01 // Intervention within the framework of a session of the PLUi club on “Taking flood and runoff risk into account when planning”
- 02 // Seminar: “Elaboration of the GEMAPI strategy” of Bordeaux Metropolitan Authority (remotely)
- 02 // AFPCN executive committee meeting
- 02 // “AMC” working group (remotely)
- 03 // Hearing within the framework of the Life Artisan project awards
- 06 // Urban planning training for the MTE within the framework of the “Flood Prevention Action Programme (PAPI 3)”
- 08 // National steering committee of the Life Artisan project
- 09 // COPRNM
- 09 // PAPI day on “The Flood Directive” (remotely)
- 10 // Joint Flood Commission in Paris
- 14 // AMITER awards ceremony
- 14 // Resources steering committee for the technical and scientific sub-committee of the Life Artisan project
- 14 // AFPCN working group “Major Risks Overseas” (remotely)
- 15 // CEPRI Board meeting
- 15 // Feedback on the SyAGE exercise of 17 November (remotely)
- 16 // AFPCN meeting

2021

ACTIVITIES

IN 2021, CEPRI'S ACTIVITY PROGRAMME RESTED ON FIVE PRIORITIES, TO ALLOW LOCAL AUTHORITIES TO STRENGTHEN THEIR RESILIENCE TO DEAL WITH ENVIRONMENTAL, FINANCIAL, SOCIAL AND CLIMATE CHALLENGES:

1

SUPPORT

LOCAL AUTHORITIES IN THEIR PROJECTS TO INTEGRATE FLOOD RISK INTO LOCAL POLICIES



TOOLS TO ENABLE LOCAL AUTHORITIES TO ADAPT BY LONG-TERM FLOOD RISK PLANNING

PROPOSE

2

3

REPRESENT

THE LOCAL AUTHORITIES AT NATIONAL LEVEL



BUILD

ON GOOD PRACTICE AT EUROPEAN LEVEL

4

5

PROVIDE

A TRAINING PROGRAMME ON FLOOD RISK MANAGEMENT ADAPTED TO THE NEEDS OF THE REGIONS WHILST DRAWING



ON THE EXPERTISE OF A NETWORK OF EXPERTS TO ESTABLISH CEPRI'S SCIENTIFIC AND TECHNICAL GUIDANCE AND ON THE STRUCTURE OF AN INCREASINGLY DENSE NETWORK OF EUROPEAN PARTNERSHIPS.

1 SUPPORT LOCAL AUTHORITIES IN THEIR PROJECTS TO INTEGRATE FLOOD RISK INTO LOCAL POLICIES

SUPPORT PILOT ACTIONS CARRIED OUT LOCALLY BY LOCAL AUTHORITIES

Support local authorities to create and implement flood prevention strategies and provide them with the knowledge and expertise of CEPRI for all subjects handled by the association.

CEPRI supported several regions in their discussions on the integration of the various flood risks into their public policies:

- > **Bordeaux Metropolitan Authority** (revision of PLUi, urban farm project in Bouliac, strategy to adapt to climate change and action plan on the subject of flood risk prevention, GEMAPI strategy with the organisation of a webinar in December).
- > **Le Havre Seine Metropolitan Authority** (support in development of the PPR coastal regulation, proof-reading and sharing examples of PPR regulations in other regions, participation in the technical committee, assistance with writing the strategic report, etc.).
- > **The City of Millau and its inter-community** (support in the revision of the PPRi, proof-reading of documents produced as part of the PPRi revision, participation in State/Local authority meetings, joining discussions on the implementation of exceptions to building constraints according to the content of the new PPR decree of 2019, contributing to the strategy of the inter-community teams in flood risk prevention, etc.).
- > **Orléans Metropolitan Authority** (participation in the "floods" workshops of the Ecological Transition Conferences between February and May 2021, participation in a workshop in webinar format on the Val Ouest project on 3 June).
- > **Le SyAGE** (intervention during the information day for the communes of the Yerres basin on the launch of an approach to reduce the vulnerability of housing to flooding within the framework of PAPI Yerres; observer of the drill of 17 November 2021)
- > **Joint Federation of the Agly Watershed (SMBVA)** (intervention during the "Risk culture" workshop of the Agly PAPI)

It has sometimes been difficult to schedule local meetings due to the health crisis, which has monopolised risk management services in a variety of local authorities.



Raise awareness of the “Build Back Better” process among local authorities and planning professionals and take advantage of every reconstruction and urban renewal operation to build better and differently, thus helping to gradually reduce vulnerability.

CEPRI organised a training session on 15 June 2021 proposing methodological approaches to local authorities and public services to better integrate the various flood risks (overflowing rivers, marine submersion, runoff, rising groundwater, etc.) into town planning legislation tools (SCoT, PLU), and operational projects. The training highlighted the importance of taking flood risk into account from initial planning to the granting of planning permissions, including in the programming of works, urban renewal and even in the re-qualification of neighbourhoods.

On 21 May 2021, CEPRI took part in national discussions within the framework of a working group implemented within COPRNM: “Build back better after flooding”, the opportunity to build stronger links between risk prevention policy stakeholders and construction professionals, such as the Agence Qualité Construction (AQC) and the French Building Federation (FFB).

Support local authorities in writing their urban planning documents and permits to take greater account of the flood risk, in the use of the GEMAPI competence through the exchange of good practice and feedback and in all subjects consistent with the activity programme.

CEPRI supported several regions in their discussions on the integration of the various flood risks in their urban planning documents, in urban planning permits and their land use policies: **Bordeaux Metropolitan Area, Le Havre Seine Metropolitan Area, the City of Millau and its intercommunality, Orléans Metropolitan Area.**

CEPRI designed and facilitated two half-days of personalised training for **EPTB Orb and Libron** and **EPTB Hérault river** on the “integration of flood risk in land use planning” on 18 May 2021.

On the same topic, it also designed and facilitated a one-day training event for EPTB Lys on 16 November 2021. All training courses were in webinar format due to the health context.

CEPRI intervened within the framework of a session of the PLU(i) club on “Taking flood risk into account when planning”

CEPRI also took part in several meetings by video-conference to meet the request of the **City of Avignon** concerning the development of a parking zone in a flood area.

A prospective analysis of the integration of the flood risk within 17 recent SCOTs was carried out (analysis grid and individual files). This work will be continued in 2022 at the PLU(i) level

PROMOTING EXCHANGES OF EXPERIENCES BETWEEN ACTORS

CEPRI brings to life a network of PAPI and SLGRI holders by capitalising on, sharing and disseminating good flood management practice and by setting up a database of PAPI/SLGRI regions, members of this network.

In 2021, the PAPI/SLGRI network had 62 members. Within the framework of this network, CEPRI organised and facilitated five remote exchange days:

- > 11 March 2021: “Changes in PAPI 3 2021 specifications and resources that can be used to prepare and implement PAPIs” (72 participants);
- > 11 May 2021: “Awareness-raising strategies and actions to prevent flood risk within the framework of the PAPI and SLGRI” (51 participants);

- > 29 June 2021: “Reducing the vulnerability of buildings and activities to flooding” (66 participants);
- > 05 October 2021: “Which land strategies to prevent flood risk in the PAPIs?” (60 participants);
- > 09 December 2021: “The Flood Directive. From the first to the second implementation cycle. (58 participants).

Create and facilitate a computerised platform open to PAPI structures and to public services, centralising various documents provided by project holders (PAPI files, CCTP, conventions, communication documents, etc.) and reference guides and documents on the subject.

Following the opening of the platform to member communities of the PAPI/SLGRI network at the end of 2020, CEPRI continued to supply this platform with the addition of elements provided by network members.

The platform was then gradually opened up, from September 2021, to CEPRI members and local authorities and public services involved in implementing PAPIs and/or SLGRIs.

CEPRI also continued to build a partnership with the Coaticook regional council municipality (MRC) in Quebec with the aim of sharing good flood risk management practice between this part of Quebec and French regions. In 2022, this partnership will result in representatives of the Coaticook MRC travelling to France, and then representatives of French local authorities travelling to Quebec.

ENRICHING THE RESOURCE CENTRE AVAILABLE TO LOCAL AUTHORITIES

Write and disseminate notes on important documents (reports, decrees, circulars) and produce and distribute educational guides and reports on the issues encountered by local authorities in terms of flood risk. Ensuring documents are kept up-to-date.

CEPRI conducted a comparative analysis of the new 2022-2027 PGRI in relation to the 2016-2021 drafts. A presentation of these developments was made during the PAPI day on "The Flood Directive" on 9 December 2021.

In 2021, CEPRI wrote the publication "Runoff floods: follow the guide!" for the attention of local officials, to allow them to understand this risk which is an increasing concern for the regions.



CEPRI also published an "overview of awareness-raising tools". Recent events provide further proof that raising the population's awareness of flood risk is a central part of the prevention policy. This information is provided to citizens at least through regulatory risk awareness measures, in which most of the resources dedicated to preventive information are invested. These are the Communal Information Document on Major Risks (DICRIM), flood markers, public meetings, posters and Buyer-Tenant Information (IAL). Conclusions of earlier work carried out by CEPRI are clear: the regulatory measures are little known by the population. People therefore have a very limited knowledge of the risk they face.



Based on these findings, CEPRI has developed an overview of the communication tools dedicated to risk with both a preventive and reactive goal.

An inventory has been drawn up by type of initiative depending on their holder, the recipient, context, cost, assembly, distribution channels, frequency, etc. The aim is to compare assumptions that

make up and support these awareness-raising processes. This toolbox should help to formulate contextualised, relevant and therefore profitable choices at the various steps of awareness-raising, information and support, necessary to adapt behaviour to flood risk.

CEPRI has also put a database on the PAPI platform making it possible to conduct a vulnerability diagnosis per region.

Finally, CEPRI has developed and put on its website three new fact sheets describing examples of good practice in terms of preparation for flood crisis management:

- > "2020 Flood drill to prepare community crisis cells in the Mediterranean arc"
- > "SYMSAGEL assistance to communes in the Lys basin in terms of preparation for flood crisis management"
- > "Anticipation of floods in the SMIAGE Maralpin territory"

2 PROPOSE TOOLS TO ENABLE LOCAL AUTHORITIES TO ADAPT BY LONG-TERM FLOOD RISK PLANNING

DEEPENING KNOWLEDGE

Support the roll-out of the multi-criteria analysis methodology (AMC).

CEPRI continued its participation in the AMC working group, in particular covering the matter of assessing the socio-economic effectiveness of Local Flood Warning Systems (SDAL).

A survey by CEPRI on the perception and appropriation of socio-economic analysis methods (ACB/AMC) was launched in 2020. The purpose of this was to collect feedback from PAPI project holders to feed the discussions of the AMC working group steered by the CGDD. On the basis of the technical questionnaires collected, a report was written and put on CEPRI's Alfresco platform. The results of the survey show in particular a dynamic of acculturation which CEPRI has proposed to encourage by formulating recommendations, within the national working group. Continue to capitalise on all runoff risk knowledge.

CEPRI wrote the document "Runoff floods: follow the guide!" and facilitated two training days on the subject on 8 April and 14 October 2021.

Improve access to information on flood risk by making an inventory of the main databases containing information useful for the diagnosis of vulnerability to flooding.

On its website and on the PAPI/SLGRI network platform, CEPRI has uploaded files describing the various databases useful for making a diagnosis of a region's vulnerability to flooding and for preparing a PAPI.

These tools were presented to members of the PAPI/SLGRI network during exchange day on 11 March 2021.

CEPRI began to make an inventory of existing knowledge on the link between agriculture and flood risk to help local authorities raise farmers' awareness in order to integrate flood risk into their practices more systematically. Several meetings took place in 2021 and feedback sheets are being produced to provide input for nationwide discussions.



INCREASE AWARENESS AMONG POPULATIONS, ECONOMIC STAKEHOLDERS AND PLANNING PROFESSIONALS AND PARTICIPATE IN THE ACQUISITION OF ADAPTED BEHAVIOURS BY THE POPULATIONS

Share results of the overview of awareness-raising tools by promoting the approaches and actions carried out while proposing recommendations on the development of tools and strategies dedicated to wider sharing of preventive information.

The toolbox (reports and feedback sheets) was distributed to all of our members and partners at the start of 2021.

A day devoted to this topic was organised within the framework of the national network of PAPI-SLGRI holders on 11 May 2021 based on "Awareness-raising strategies and actions to prevent flood risks within the framework of PAPIs and SLGRIs". 51 participants took part. Launch discussions on the place and role of the landscape in flood risk perception.

The first bases, built on a plan and a bibliographic inventory, have been produced to envisage the deployment of this subject in 2022.

BUILD REGIONS WHICH ARE ROBUST AND ADAPTED TO FLOOD RISK IN THE FUTURE, TAKING CLIMATE CHANGE INTO ACCOUNT

Create a work reference frame combining measures to reduce vulnerability to the flood risk and energy retrofit measures, allowing for more systematic use of multi-benefit solutions.

A working group including national stakeholders of the construction industry (FFB, AQC), MRN, architects, and departments of the Ministry of Ecological Transition (DGPR and DHUP) has made it possible to consolidate information on reducing vulnerability to flooding, intended for energy retrofit professionals. Flood risk awareness sheets and a table of dual-benefit measures (energy retrofit and flood risk vulnerability reduction) have been drafted and formatted. This has also determined regions favourable to the launch of the multi-benefit solution experiment; experiments will start in 2022.



Write a methodological guide on the deployment of nature-based solutions (SFN) within the framework of the Life Artisan project of the OFB.

CEPRI finalised the guide on the use of nature-based adaptation solutions in France to prevent flooding (river overflows, marine submersion, runoff) and adapt to climate change.



This guide contains around 20 examples of solutions that can be likened to nature-based adaptation solutions.

CEPRI is also responsible for facilitating a "water" network that brings together various structures interested in deploying nature-based adaptation solutions. The working group had its first meeting at the end of September 2021.

Within the framework of the Life ARTISAN project,

CEPRI took part in webinar meetings of several projects (ADEME study on Brakes and Levers, OFB study on nature-based adaptation solutions and the SDAGE) as well as various steering, national and technical committees.

CEPRI also took part in webinar meetings of the French committee of the International Union for Conservation of Nature (IUCN) and the French water partnership (PFE). It followed several remote sessions of the World Conservation Congress.

With a view to providing input to CEPRI on this subject and to enrich the guide, the CEPRI Expert Committee met on 8 July to talk about nature-based solutions for flood risk prevention.

Support the regions in discussions on spatial reorganisation .

Within the framework of the partnership with DREAL PACA as part of the the Interregional Mission for the Coordination of Flood Risk Prevention on the Mediterranean Arc (MIAM), CEPRI continued the preparation of a half-day discussion on post-flood regional reorganisation and the integration of risk in planning: identification of examples of good practice, development of the day's framework and a deliverable given to participants. This half-day is planned to take place as a webinar at the start of 2022.

Propose an argument on the interest of stopping artificialisation to reduce runoff risk.

This issue was the subject of an insert in the guide on the management of runoff flooding and is the subject of particular attention during the various training sessions dealing in particular with the integration of flood risk in urban planning documents.

MANAGE THE CRISIS AND ANTICIPATE THE RETURN TO NORMAL OF THE REGIONS

CEPRI was heard on 24 November 2021 by the Senate's delegation for local authorities on the subject of "digital technology for the protection of the population" applied to flood risk management.

Within the framework of the Conferences on the Ecological Transition of Orléans Metropolitan Authority, CEPRI participated in two workshops to present feedback on the floods of May and June 2016 in the Orléans region.



CEPRI intervened within the framework of two training sessions on flood risk organised by the Ministry of the Interior for prefecture staff. CEPRI facilitated remote training on the subject "Mayors and flood crisis management" (18 participants).

It also spoke during the IRMA and MIAM "Flood response plan" webinar.

CEPRI took part in the restricted steering committee and the enlarged steering committee on the revision of the ORSEC "Loire flood" scheme in Loiret.

CEPRI took part as an observer in the drill on 17 November organised by SyAGE in its premises in Montgeron and in the debriefing on 18 November and the feedback session on 15 December.

Finally, CEPRI has developed and put on its website three new fact sheets describing examples of good practice in terms of preparation for flood crisis management:

- one on the drill organised within the framework of the Interregional Mission for the Coordination of Flood Risk Prevention on the Mediterranean Arc (MIAM) on 13 October 2020 to test the operation of the Communal Command Posts (PCC) in communes in the departments of Lot, Lozère and Vaucluse,
- the second on the EPTB Lys' assistance to the communes in its territory in terms of crisis management preparation,

- the last on tools to anticipate high water and floods developed on the territory of the Joint Association for Floods, Development and Water Management (SMIAGE) Maralpin.

3 REPRESENT THE LOCAL AUTHORITIES AT A NATIONAL LEVEL

TAKE PART IN NATIONAL DEBATES ON THE DEVELOPMENT OF PUBLIC POLICIES

Actively contribute to discussions on legislative or regulatory developments, and to all consultations related to flood risk management policies.

CEPRI worked alongside ANEL and AMF within the framework of adopting the Climate and Resilience Act on the matter of coastal risks. This led to a joint press release alerting the public authorities to certain points of the text. This press release was disseminated to our members and accessible on our website.

Within the framework of the 2022 Finance Act, CEPRI was audited by Sophie Panonacle, member of parliament for management of the Barnier fund.

The president of CEPRI was also audited by members of parliament within the framework of a bill on the reform of the natural disaster system.

The director of CEPRI was audited by the CGEDD as part of writing a report on the adaptation of regions faced with frequent flooding.

Take part in working groups set up by State representatives within the framework of the national flood risk management strategy and the implementation of the PAPIs.

CEPRI took part in several national working groups in 2021: build back better after flooding; agriculture and flood risk; organisation of the next national conferences on natural risks; environmental challenges and protection systems.

Monitor, alongside representatives of the Ministry of Ecological Transition, the lessons learned from the regional workshops with a view to capitalising on them.

As part of the workshops organised by the directorate general for planning, accommodation and nature, CEPRI monitored several regions on the issue of the ecological transition: Dieppe and Cabourg for regional workshops and Sète for a national workshop. This work made it possible to address the issue of spatial reorganisation of the regions and to progressively capitalise on and build up feedback. CEPRI takes part in the national promotion of these initiatives alongside representatives of the Ministry for Ecological Transition.

Support all initiatives tending towards the emergence of more robust regions with regard to flood risk and encourage the dissemination of good practice (adapted construction techniques, «model» neighbourhoods and operations, etc.).

The CEPRI team supported several regions in this perspective of more sustainable and robust development, adapted to the flood risk: Le Havre and Millau to name just two.

CEPRI also took part in discussions concerning the AMITER competition (CEPRI president on the project selection panel) and developed relationships with the architectural profession and construction profession. Partnerships will begin in 2022.

Monitor the work of the National Hydrometeorological and Flood Forecasting Centre (SCHAPI) on predicting floods by taking part in the advisory and scientific and technical board (CODOST).

Finally, CEPRI remotely attended, as associate member, the general meeting of the France Dignes association during which the additional actions conducted by both structures were recalled. It also took part in the technical day on 9 March, where it spoke about the close link between protection strategy and land use planning choices.

INVOLVE LOCAL AUTHORITIES IN NATIONAL DEVELOPMENTS

Assist in the understanding of texts and methods in order to encourage greater involvement of local authorities in all ongoing processes, particularly those concerning the development of PPRi and the adaptation of regions to the effects of climate change.

Ensure that local authorities are involved as primary participants during the implementation of all new flood risk management tools.

CEPRI has built and set up a platform for PAPI holders to make it easier for them to understand all flood risk prevention measures and to familiarise themselves with the PAPI tool.

PROVIDE EXPERTISE TO THE JOINT FLOOD COMMISSION (CMI) AND THE ADVISORY BOARD FOR THE PREVENTION OF MAJOR NATURAL HAZARDS (COPRNM)

Provide support to CEPRI members and, at their request, to other national associations of local authorities on policy issues and on project labelling within the CMI and the COPRNM.

CEPRI followed all Joint Flood Commission and COPRNM meetings that took place in 2021.

4 BUILD ON GOOD PRACTICE AT EUROPEAN LEVEL

ORGANISE A NETWORK OF GOOD PRACTICES

Capitalise on good experiences and write brief documents compiling the good practices identified throughout the European Union.

Organise a study trip.

Work with UNDRR to promote global approaches and encourage the emergence of the notion of resilient cities and the reduction of natural disasters.

Following the July 2021 floods that affected in particular Belgium, Germany, Luxembourg and the Netherlands, CEPRI had exchanges with some stakeholders from Wallonia (services of the cities of Liège and Namur and with the SOGEPA investment fund) on the event and on the flood risk management actions implemented in France.

CEPRI also continued to build a partnership with the Coaticook regional council municipality (MRC) in Quebec with the aim of sharing good flood risk management practice between this part of Quebec and French regions. In 2022, this

partnership will result in representatives of the Coaticook MRC travelling to France, and then representatives of French local authorities travelling to Quebec.

MONITOR CURRENT EUROPEAN PROJECTS

Since 2019, CEPRI has been a partner of the Life ARTISAN project: increasing resilience to climate change by providing incentives for regions to implement nature-based solutions. Officially launched in December 2020, this project is coordinated by the French Office for Biodiversity (OFB).

It is an eight-year project with a total budget of €16.7 M and is supported by 28 partners, including CEPRI. The latter finalised a guide on the use of nature-based solutions in France and in Europe to prevent flooding (river overflows, marine submersion, runoff) and adapt to climate change.

CEPRI is also the facilitator of a "water" network which brings together various organisations which have an interest in the roll-out of nature-based adaptation solutions.

In April 2021, CEPRI wrote and forwarded to its members a "Europe" newsletter, in particular dedicated to the new strategy for adaptation to climate change in the European Union and to several European projects based on nature-based solutions: H2020 Reconnect, H2020 Operandum, H2020 Land4Flood.



TAKE PART IN THE WORK OF EUROPEAN INSTITUTIONS

CEPRI took part in the 28th and 29th meetings of the "Flood" working group led by the European Commission, which took place remotely in April 2022 and in Luxembourg in October. This last event also included a special working group on taking account of climate change in flood risk management. During the PAPI/SLGRI network exchange day on 9 December, CEPRI presented the main findings of the report of the European Court of Auditors concerning the implementation of the first round of the Flood Directive in Europe, as well as examples of measures implemented in different European Union member states. CEPRI also took part remotely in several webinars organised by the Community for European Research and Innovation for Security (CERIS) led by the European Commission.

5 OFFER FLOOD RISK MANAGEMENT TRAINING ADAPTED TO THE NEEDS OF THE REGIONS.

Facilitate the appropriation of the methodologies set out in CEPRI's guides and provide representatives of local authorities with public decision-making tools adapted to their region.



CEPRI organised several training sessions as part of its 2021 training programme. All training sessions were organised remotely in the form of webinars:

- > 04 February "From the GEMAPI competence to global flood risk management" (16 participants),
- > 18 March "Mayors and flood crisis management" (18 participants),
- > 8 April "Runoff flooding" (16 participants),
- > 20 May "Reducing the vulnerability of housing to flood risk" (19 participants)
- > 15 June "Integration of flood risk into planning policies" (9 participants),
- > 23 September "From the GEMAPI competence to global flood risk management" (14 participants),
- > 23 November "Reducing the vulnerability of activities and infrastructures to flooding" (12 participants)

CEPRI also designed and facilitated several personalised training days for the local authorities:

- > 3 half-days dedicated to the GEMAPI competence for **EPTB Aude**, within the framework of the MIIAM training programme (remotely, in March).
- > 2 half-days on the integration of flood risk into planning policies, for **EPTB Orb Libron and EPTB Hérault river** (remotely, in May).
- > 1 day, part of which was dedicated to the fundamentals of flood risk management and the other part to the GEMAPI competence, for the **Valence Romans Agglo** Conurbation Community as part of the MIIAM training programme (on site, in September).

- > 1 day on the integration of flood risk into planning policies, for **EPTB Lys** (remotely, in November).
- > 1 half-day dedicated to the GEMAPI competence for the **Bordeaux Metropolitan Authority** (remotely, in December).
- > 1 hour on integrating risk into regional planning as part of a "Flood Prevention Action Programme" (PAPI 3) training cycle for the **MTE** (remotely, in December)

THE TEAM

Stéphanie Bidault
(post held since 1 February 2007)
Director

Valérie Griffon
(post held since 22 November 2010)
Executive Assistant

Anne Laure Moreau
(post held since 1 October 2008)
Project Manager

Rodolphe Pannier
(post held since 9 March 2009)
Project Manager

Maxime Pantarotto
(post held since 12 November 2019)
Project Manager

Guillaume Tournadre
(post held since 20 January 2020)
Project Manager

2 new members

Johan Lamoussiere,
(post held since 1 April 2021)
Project Manager

Léa Tricoire,
(post held since 6 December 2021)
Project Manager

2 departures

Maxime Pantarotto,
25 August 2021

Guillaume Tournadre,
31 December 2021

CIFRE PhD student

Solène Leray,
PhD student,
3-year fixed-term contract from
08/01/2018 to 07/01/2021



2021 FINANCIAL REPORT

Income (€k)

	2021	2020	2019
Members' contributions	143,5	131	131,5
Business grants	269,5	379	372,5
Network membership	70	56	50,7
Exceptional income			
Transfer of charges	0	14	14
Training services	50	26	32,7
Dedicated Fund N-1	50	10	0
Total	583	616	601,5

Expenses (€k)

	2021	2020	2019
Salaries and charges	457	468	469
External services	23	17	20
Publications, brochures	26	39	31
Rentals	21	21	21
Travel expenses	4	4	23
Conferences and seminars	0	0	2
Hospitality expenses	0	1	21,5
Miscellaneous	5	3	3
Dedicated Fund N	+23	+50	+10
Total	559	603	600,5

	2021	2020	2019
Operating profit	+24	+13	+0,8
Current result	+24,5	+13,6	+1,7
SURPLUS OR DEFICIT (€k)	+24,5	+13,6	+1,5





Write to CEPRI
 BP 2019
 45010 Orléans cedex 1
 France
 Mail : info@cepri.net

Our offices
 10 Rue Théophile Chollet
 45000 ORLEANS- France

WWW.CEPRI.NET  
 Tel. : +33 2 38 21 15 22
 [linkedin.com/in/cepri](https://www.linkedin.com/in/cepri)

