

Minutes of the Executive Board in plenary session - 14/12/2022

Participants

Nom	Prénom	Unité/entité	Fonction	9/12/2021
Arlat	Matthieu	LABEX	Coordinateur	Présent
Chéhère	Antoine	LABEX	Chargé de communication	Présent
Burlat	Vincent	LRSV	DU adj	Excusé
Chaine	Alexis	LABEX	Coordinateur	Présent
Chave	Jérôme	EDB	DU	Excusé
Clobert	Jean	SETE	DU adj	Présent (representing Camille Parmesan)
Dumas	Bernard	LRSV	DU	Présent
Grunau	Christoph	IHPE	DU	Présent
Hemptinne	Jean-Louis	EDB	DU Adj	Présent
Loreau	Michel	SETE	DU	Présent
Martin	Pierre	LABEX	Chargé de projet	Présent
Noël	Laurent	LIPME	DU	Présent
Panaud	Olivier	LGDP	DU	Présent
Parmesan	Camille	SETE	DU	Absente
Peeters	Nemo	LIPME	DU adj	Excusé
Zouine	Mohamed	LRSV	DU adj	Excusé
Deragon	Jean-Marc	EUR	Coordinateur	Présent
Gardes	Monique	EUR	Coordinatrice	Présente
Giraud	Christophe	CNRS	Délégué Régional, Délégation CNRS Occitanie Ouest	Excusé,
Joly	Pierre- Benoit	INRAE	Président du centre INRAE Occitanie-Toulouse	Absent
Le Laurent	Ludovic	ANR	Chargé des projets scientifiques Occitanie	Absent
Vallernaud	Antoinette	CNRS	Adjointe à la responsable du service partenariat- valorisation	Présente
Pujol	Merce	UPVD	Vice-présidente Recherche	Présente
Raimbault	Philippe	UFTMiP		Excusé, représenté par Jérôme Vicente, Directeur du Département Recherche, Doctorat, Valorisation
Roquejoffre	Jean-Michel	UT3	Chargé de Mission, Instruments du PIA	Présent
Valentin	Alexis	ANR	Responsable action LabEx	Présent
Yacoubi	Samira	UPVD	Vice-présidente Recherche	Présente

Agenda

1. Information from the two coordinators of LabEx TULIP
2. Summary of the year 2022
3. Financial update
4. Various issue

1. Informations from the TULIP LabEx's coordinators

Camille Parmesan is the new head of SETE. She replaces Michel Loreau whom the LabEx thanks for his activity and support.

Antoine Chéhère is the new communication officer since March 15th, 2022, replacing Celia Blancou. He works on both the LabEx and the TULIP Graduate School.

Pierre Martin is leaving the LabEx for the private sector on December 31, 2022. He helped put the project back on tracks, building mutual trust with stakeholders.

The LabEx should end in December 2024. There was a meeting in Paris with 34 out of 40 LabEx "outside IDEX or ISITE". They wrote a letter to question the Prime Minister on the future of LabEx outside IDEX /ISITE. The Prime Minister answered that she is not available but that this question should be discussed with the "Ministère de l'Enseignement Supérieur, de la Recherche et de l'Innovation. Two representatives (Sophie Bantos and Laurence Manolakakis) will be received by Anne-Isabelle ETIENVRE, « conseillère recherche », Clément JAKYMIW, « conseiller innovation et numérique » and Claire GIRY, « directrice générale de la recherche et de l'innovation ».

2. Summary of 2022.

Calls:

New Frontiers projects

In the 2021-2022 edition, the LabEx financed 8 projects for 600k€.

In the 2022-2023 edition, the LabEx planned to fund 3 or 4 projects for a total amount of 300k€. The scientific council and the laboratory directors have validated the proposal of the International Scientific Board (ISB) to finance 4 projects for a total amount of 312 k€.

The evaluation of the projects was carried out by the ISB, on the basis of both quantitative and qualitative aspects. Both criteria were judged better by the ISB in the 2022-2023 edition.

Interface :

The LabEx has decided to launch a new call entitled "INTERFACE". The goal is to promote interdisciplinary research. An overall amount of 500 k€ will be dedicated to this new call which will run in 2023 and 2024. It's possible to involve labs outside but the PI must be part of TULIP.

Datashare:

We collaborated with the CESAB (Centre de Synthèse et d'Analyse de la Biodiversité) and the key challenge project BiodivOc from the Occitanie Region for a call to build databases related to Biodiversity.

Jean Clobert talked about another way to work with Biodivoc. It could lead to great new ways to work between the communities.

Innovation

In 2022, one project, Biopestboost, was selected for funding. This project between LGDP and Akinao received 28k€.

Packages

In 2022, three new packages were awarded: 2 juniors and 1 senior.

Sylvain Merlot : coming from I2BC (Paris-Saclay), he will join the LRSV in Toulouse. He will work on metal hyperaccumulation in plants. Negotiations are well underway.

Dimitri Petroutsos : from LPCV (Grenoble), he will join the LGDP in Perpignan. He will develop an integrative study of microalgae gene regulation in response to changing light and CO₂. He is bringing a new experimental model in the LabEx perimeter.

Patrik Nosil : coming from CEFÉ in Montpellier, he will join SETE in Moulis. His project will focus on Dynamics of ecological and evolutionary systems: from genes to communities.

What will happen to his ERC grant is still discussed.

Educational projects

TULIP seminars

Steve Jacobsen from UCLA, Howard Hugues Medical Institute, presented a seminar entitled : “Mechanisms and applications of DNA methylation and gene silencing in plants”.

Transdisciplinary Thursdays

- Transdisciplinarity Thursdays, to promote transdisciplinary research

- Organization: Hervé Philippe (SETE), Pierre-Marc Delaux (LRSV) and Mathieu Hanemian (LIPME)
- 3 speakers: Sophien Kamoun (The Sainsbury Laboratory, UK), Michel Morange (University Paris 6 and ENS) and Virginie Courtier-Orgogozo (Institut Jacques Monod).
- 1 Transdisciplinarity day: about 30 participants.

Summer school

The first one in 3 years.

A total of 26 participating students, including 14 from LabEx laboratories and 8 from foreign universities.

Six LabEx scientists (Alexandra Magro, Amaia Pelozuelo, Hervé Philippe, Guilhem Reyt, Benoît Mathias and Staffan Jacob) supervised the course. Oswaldo Valdès Lopez, visiting scientist at the LRSV also participated in the supervision of the participants.

The Summer School was supported by 5 external speakers:

- Tanja Schwander - Diversity of reproductive systems in animals, University of Lausanne, Switzerland

- Eric Gangloff -Adaptation of Reptiles/Amphibians to Global Warming, Ohio Wesleyan University USA
- Gabriel Castrillo - Plant Microbiome, University of Nottingham, UK
- Oswaldo Valdés López - Rhizobia-Legumes symbiosis, National Autonomous University of Mexico, Mexico
- Peter Mergaert - Biology - Plant-Microbe & Insect-Microbe Interactions, Paris-Saclay University (France)

We want to continue to take a part of LabEx students.

Matthieu Arlat and Alexis Chaine could not be present. Antoine Chehere and Pierre Martin managed it nonetheless.

TULIP Forum

Very happy with the number of participants, the talks, the informal times.

Fun fact: historically the “forum” name was used by the FRAIB and TULIP used “Meeting”, thank you for the term.

In 2023, the date will depend on the availability of the ISB.

In 2023 the date will also depend on the FRAIB forum date

It is not possible to do it in Banyuls during the summer.

Jean Michel Roquejoffre is happy scientific facts are put forward

2023 Upcoming actions

- Preparing the end and the future of the LabEx
- Preparing New Frontiers Interface Grants
- Innovation Grants
 - Ecology=New jobs/Start-up (beware of greenwashing)
 - A day with LabEx alumni working in the private sector
- Summer School 2023 (volunteers??)
- Invited Speakers
- Forum 2023
- Visiting Researcher Grants
- Finalize Sr. Package
- More transdisciplinary days - Hervé Philippe, Pierre-Marc Delaux, Mathieu Hannemian
 - 1st Workshop, 1 day, March,31 - Perpignan: active learning
 - 2nd Workshop, 2 days, Oct-Nov, Moulis : Hard sciences/Humanities.

3. Financial update

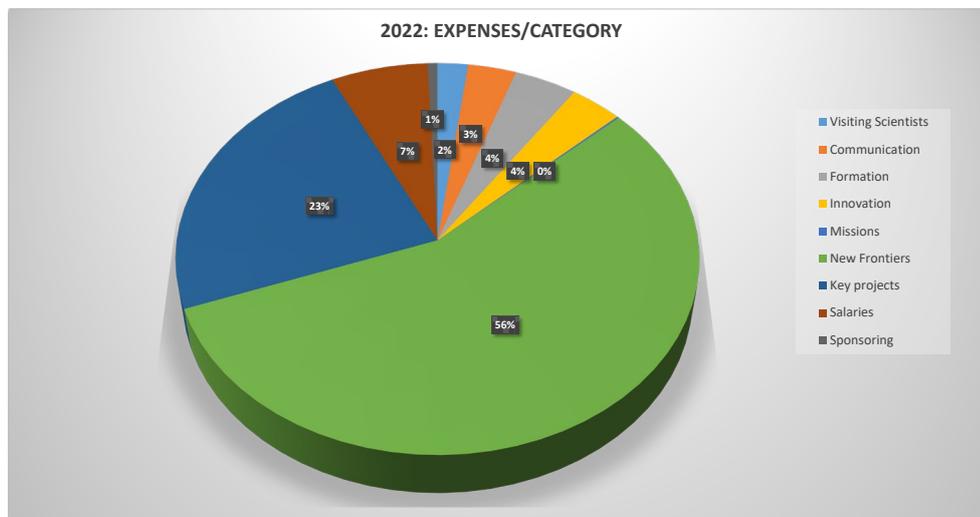
The LabEx has invested 1 071 553.98 € in 2022, for an endowment of 875 676 €. The deficit of 195 878 € is explained by the fact that some actions launched by the LabEx will continue in 2023 [AAP, New Frontiers, for example (see tables below)].

Tables showing expenses and revenues for year 2022.

Expenses					
Year	Category	Operation	details operation	Cost	Expenses/category
2022	Animation	Visiting Scientis	Oswaldo Valdes Lopez	6 426,22 €	22 129,49 €
2022	Animation	Visiting Scientis	Eric Gangloff	3 633,52 €	
2022	Animation	Visiting Scientis	Mukesh Thakur	3 000,00 €	
2022	Animation	Visiting Scientis	Daniel C Reuman	7 628,54 €	
2022	Animation	Visiting Scientis	Anne Yoder	1 441,21 €	
2022	Communication	Forum		27 882,76 €	27 882,76 €
2022-2023	Communication		clés USB totebags et mugs	7 185,00 €	7 185,00 €
2022	Formation	Master	journée intégration master	3 560,00 €	45 562,26 €
2022	Formation	Master	M2 Economics et ecology + ecology et évolutio	2 821,50 €	
2022	Formation	Summer School		39 180,76 €	
2022	Innovation	Akinao	Frédéric Pontvianne	28 000,00 €	38 000,00 €
2021-2022	Innovation	OMOCO	Stephane Munos	10 000,00 €	
2022	missions et repas			1 419,92 €	1 419,92 €
2022-2023	Research	NF 2021-2022	Delphine Capela	62 100,00 €	601 908,00 €
2022-2023	Research	NF 2021-2022	Benjamin GOURION	100 000,00 €	
2022-2023	Research	NF 2021-2022	Sandra BENSMIHEN	100 000,00 €	
2022-2023	Research	NF 2021-2022	Julien Cucherousset	99 600,00 €	
2022-2023	Research	NF 2021-2022	Jean-Marc Deragon	50 000,00 €	
2022-2023	Research	NF 2021-2022	Nathalie Picault	40 208,00 €	
2022-2023	Research	NF 2021-2022	Gregory VERT	100 000,00 €	
2022-2023	Research	NF 2021-2022	Christophe Dunand	50 000,00 €	
2022	Key Projects	EDB		41 670,00 €	
2022	Key Projects	IHPE		20 833,00 €	
2022	Key Projects	LGDP		20 833,00 €	
2022	Key Projects	LIPME		62 490,00 €	
2022	Key Projects	LRSV		62 499,00 €	
2022	Key Projects	SETE		41 670,00 €	
2022	Salaries	CDD Bureau	Antoine Chehere et Pierre Martin	70 329,86 €	70 329,86 €
2022	sponsoring	congrès	epiplant	1 500,00 €	7 141,69 €
2022	sponsoring	congrès	PCI	2 500,00 €	
2022	sponsoring	congrès	SFBV	1 000,00 €	
2022	sponsoring	congrès	FNX Xantho	1 144,19 €	
2022	sponsoring	congrès	ENVIE	997,50 €	

Balance 2022		
Revenues		Expenses
Year	Dotation ANR	
2022	875 676 €	1 071 553,98 €
Total	875 676 €	1 071 553,98 €
Balance	-195 877,98 €	

Distribution of expenses for the year 2022



Around 80% of the budget is directly invested into the scientific projects. That is the more important part of TULIP.

The expenses foreseen for the next 2 years amount to 2 453 884,86 € for 2023 and 563 884,86 € in 2024, which makes a total of 3 017 769,72 €. It should be noted that many of the expenditures planned for 2023 will extend into 2024. The LabEx should receive 1 972 673 € from ANR for these two years. The ANR should also pay a balance of 686 142 € to reach the sum of 5 278 438 € planned as allocation for the years 2020 to 2024 (see tables below). This would result in a deficit of 358 955 € for these 2 years. However, this is made up by the fact that we spent less than expected in 2020 and 2021 (€509,370.16 in 2020 and €551,304.6 in 2021), which leaves a surplus of €683,272.

Therefore, if we balance the revenues and expenses for the period 2020 to 2024 we should have a positive balance of 128 440€ (see table below).

Balance 2023-2024		
Revenues		Expenses
Year	Dotation ANR	
2023	875 676 €	2 453 884,86 €
2024	876 882 €	563 884,86 €
2024	220 115 €	
Solde	686 142 €	
Total	2 658 815 €	3 017 769,72 €
Balance		-358 954,72 €

Expenses 2023					
Expenses					
Year	Category	Operation	detail operation	Cost	Expenses/category
2023	Animation	Visiting Scientist	Kathryn Elmer	5 000,00 €	30 000,00 €
2023	Animation	Visiting Scientist		25 000,00 €	
2023	Communication		Goodies	8 000,00 €	38 000,00 €
2023	Communication	Forum		30 000,00 €	
2023	Formation	demi thèses	5 demi thèses 6 mois	60 000,00 €	103 560,00 €
2023	Formation	Master	séjour intégration master 2	3 560,00 €	
2023	Formation	Summer School		40 000,00 €	
2023	Innovation	en cours		100 000,00 €	100 000,00 €
2023	missions et repas			2 000,00 €	2 000,00 €
2023	Package	junior	Sylvain Merlot	260 000,00 €	1 020 000,00 €
2023	Package	junior	Dimitris Petroustos	260 000,00 €	
2023	Package	Senior	Patrik Nosil	500 000,00 €	
2023	Key Projects	EDB		41 670,00 €	249 995,00 €
2023	Key Projects	IHPE		20 833,00 €	
2023	Key Projects	LGDP		20 833,00 €	
2023	Key Projects	LIPME		62 490,00 €	
2023	Key Projects	LRSV		62 499,00 €	
2023	Key Projects	SETE		41 670,00 €	
2023	Research	Datashare		30 000,00 €	830 000,00 €
2023-2024	Research	NF Interface	en cours	500 000,00 €	
2023-2024	Rsesarch	NF 2022-2023	en cours	300 000,00 €	
2023	Salaries	CDD Bureau	Antoine Chehere et Pierre Martin	70 329,86 €	70 329,86 €
2023	sponsoring	congrès		10 000,00 €	10 000,00 €
			Total	2 453 884,86 €	2 453 884,86 €

Expenses 2024					
Expenses					
Year	Operation	details operation	Recipient/object	Cost	Expenses/category
2024	Animation	Visiting Scientist		30 000,00 €	30 000,00 €
2024	Communication		Goodies	8 000,00 €	38 000,00 €
2024	Communication	Forum		30 000,00 €	
2024	Formation	demi thèses	5 demi thèses 12 mois	120 000,00 €	163 560,00 €
2024	Formation	Master	séjour intégration master 2	3 560,00 €	
2024	Formation	Summer School		40 000,00 €	
2024	missions et repas			2 000,00 €	2 000,00 €
2024	Key Projects	EDB		41 670,00 €	249 995,00 €
2024	Key Projects	IHPE		20 833,00 €	
2024	Key Projects	LGDP		20 833,00 €	
2024	Key Projects	LIPME		62 490,00 €	
2024	Key Projects	LRSV		62 499,00 €	
2024	Key Projects	SETE		41 670,00 €	
2024	Salaries	CDD Bureau	Antoine Chehere et Pierre Martin	70 329,86 €	70 329,86 €
2024	Sponsoring	congrès		10 000,00 €	10 000,00 €
			Total	563 884,86 €	563 884,86 €

Balance 2020-2024				
Revenues		Expenses		Balance
Year	Dotation ANR	Year		
2020	869 478 €	2020	509 370,16 €	360 108 €
2021	874 469 €	2021	551 304,60 €	323 164 €
2022	875 676 €	2022	1 071 553,98 €	- 195 878 €
2023	875 676 €	2023	2 453 884,86 €	-1 578 209 €
2024	1 096 997 €	2024	563 884,86 €	533 112 €
"Solde"	686 142 €	2024	- €	686 142 €
Total	5 278 438 €	Total	5 149 998,46 €	
		Balance	128 440 €	

To this 128 440€ we could add a balance from the period 2011 to 2019 which would amount to 471 977 € that we have yet to confirm.

4. Various Issues

Review of the New Frontiers (NF) 2022 call

Projects received and rankings

A total of 26 projects were received of which 4 were resubmissions. Four projects were submitted by PIs from two different LabEx laboratories. The total budget requested amounts to 2 253 836 € for a planned funding of 300 k€. The coordinators of the LabEx thank all the members of the LabEx who submitted a project.

Each ISB (International Scientific Board) member was given at least 3 projects to evaluate. Given the number of projects submitted and the size of the ISB membership, there is a bias in the evaluation as the majority of projects are only seen by one evaluator. It should be noted that the evaluations were submitted before the forum to avoid any bias. These evaluations were carried out following the same framework as the one used in the previous call for proposals.

Course of the meeting with ISB members

A harmonization meeting was held on December 6 with 7 of the 8 ISB members. This meeting lasted 2 hours. It allowed very fruitful exchanges and a consensual classification.

A presentation of the figures and statistics corresponding to these projects and comparisons with the previous PAA were then presented.

There were 2 rankings, with a score adjusted or not.

The adjustment of the score was made according to the average score given to projects by each reviewer.

It was decided to discuss the top 8 projects in each type of ranking, resulting in 11 projects for discussion. The adjustment allowing for 3 projects that were not in the "raw" ranking to be brought up. ISB members were invited to add projects that were not in this top list of 11 projects but that they wished to discuss. PhenoChoice project was thus selected.

They really discussed each project, shared their opinions, exchanged on the respective qualities and defects. They also wanted to come back to the 2021 results.

The IBS members selected 2 projects (MICROPOLL and PhenoChoice). They then chose to fund one project per field (Ecology, Mechanistic Biology and "Integration" and to favor young scientists and women. Four projects were selected for funding under this call for proposals for a total amount of €312,822:

project	should be funded	Pis	scientific field	PI gender	leader's lab	other TULIP Lab that contribute	project length	estimated budget	Comments
MICROPOLL	yes	Lisa Jacquin & Joël White	Integrative	Mixed	EDB		2 years	92 224,00 €	Ecology/evolution
PhenoChoice HH	yes	Staffan Jacob, Delphine Legrand and Lucie Zinger	Ecology/evolution	Mixed	SETE		2 years	98 098,00 €	
EpiVib	yes	Arnaud Lagorce and Marie-Agnes Travers	Functional biology	Mixed	IHPE	LIPME	2 years	42 500,00 €	oyster/virulence
RE-HEAT	yes	ARTEMIS PERRAKI	Functional biology	Female	LRSV		2 years	80 000,00 €	sarting at LRSV early2023

The TULIP Board is aware of the difficulty of having a single evaluator.

For the next call, to avoid this problem, Laurent Noël suggests TULIP asks to people that participated to the summer school to contribute on the evaluation of the projects.

End of the meeting