

Recherche bio en Europe

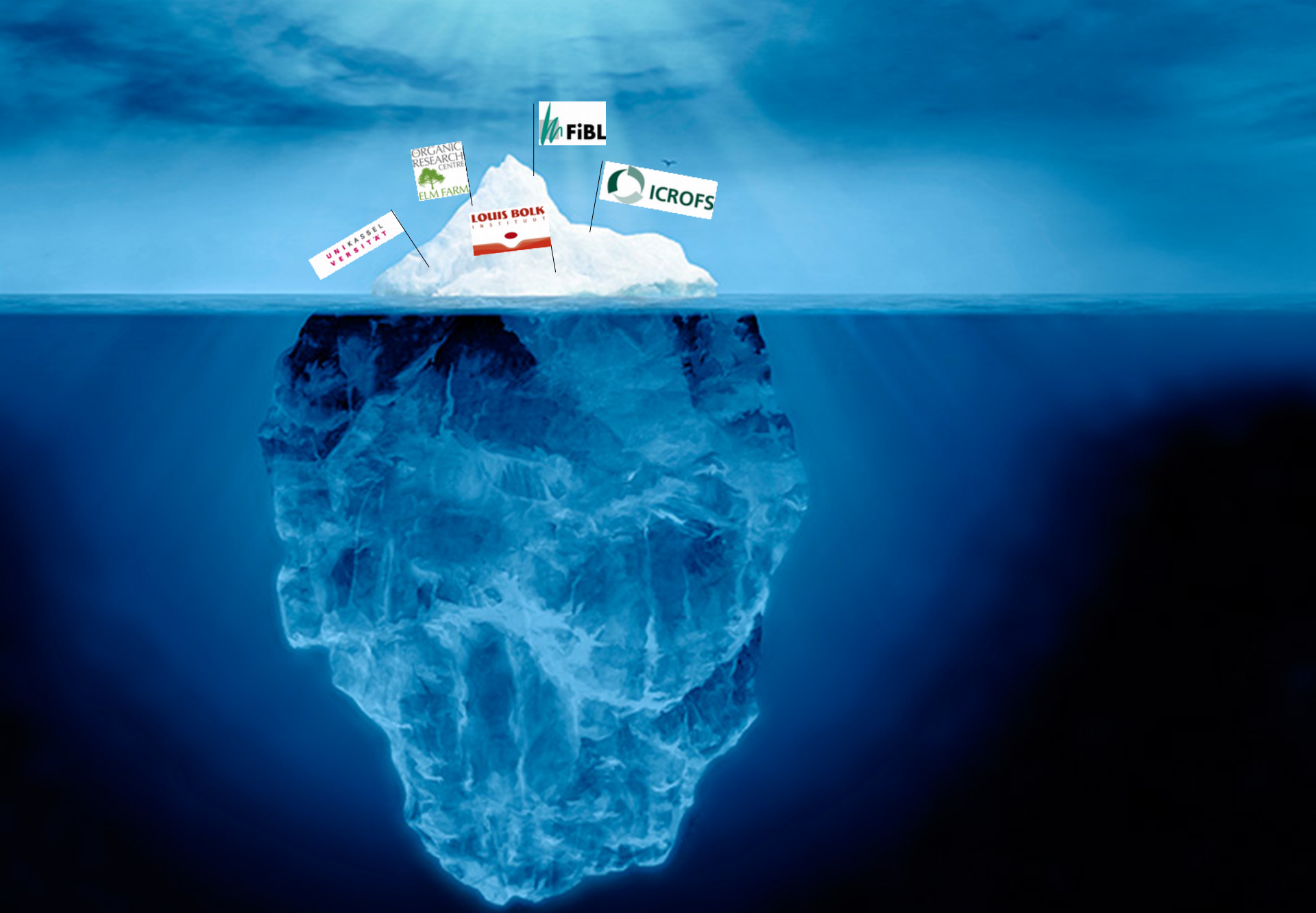
Perspectives, Enjeux et Opportunités



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Recherche BIO ?

pour sûr 100 % bio



Institutions dédiées



1 Communauté scientifique

- Isofar



- Organic e-prints



- Cost BiogreenHouse



Des projets financés



A decade of EU-funded,
low-input and organic
agriculture research
(2000-2012)



Research and
Innovation

- **FP6 - FP7**
- **Core organic I, II, +**

The logo for CORE organic, featuring a stylized green leaf icon above the text "CORE organic" in white on a dark green rectangular background.

CORE organic

- **H2020**
- **EIP → focus group**

TP organics

Une Plateforme technologique

Individual ETPs

Bio-based economy	Energy	Environment	ICT	Production and processes	Transport
EATIP	Biofuels	WssTP	ARTEMIS	ECTP	ACARE
ETPGAH	EU PV TP		EUROP	ESTEP	ERRAC
Food for Life	TPWind		ETP4HPC	EuMaT	ERTRAC
Forest-based	RHC		ENIAC	FTC	Logistics
Plants	SmartGrids		EPoSS	SusChem	Waterborne
FABRE TP	SNETP		ISI	Nanomedicine	
TP Organics	ZEP		Net!Works	ETP-SMR	
			NEM	Manufuture	
			NESSI		
			Photonics 21		
Cross ETP Initiatives					
Nanofutures					
Industrial Safety					

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- Seule plate-forme technologique
- pour l'agriculture biologique, agro-écologique et à bas-intrants
 - qui approche agriculture et chaînes alimentaires comme un système entier
 - qui s'engage avec la société civile

Lancée en 2008 – reconnue en 2013

Membres de TP Organics



OSC européennes



Universités, scientifiques, services de conseil

Education et Science



Membres internationaux



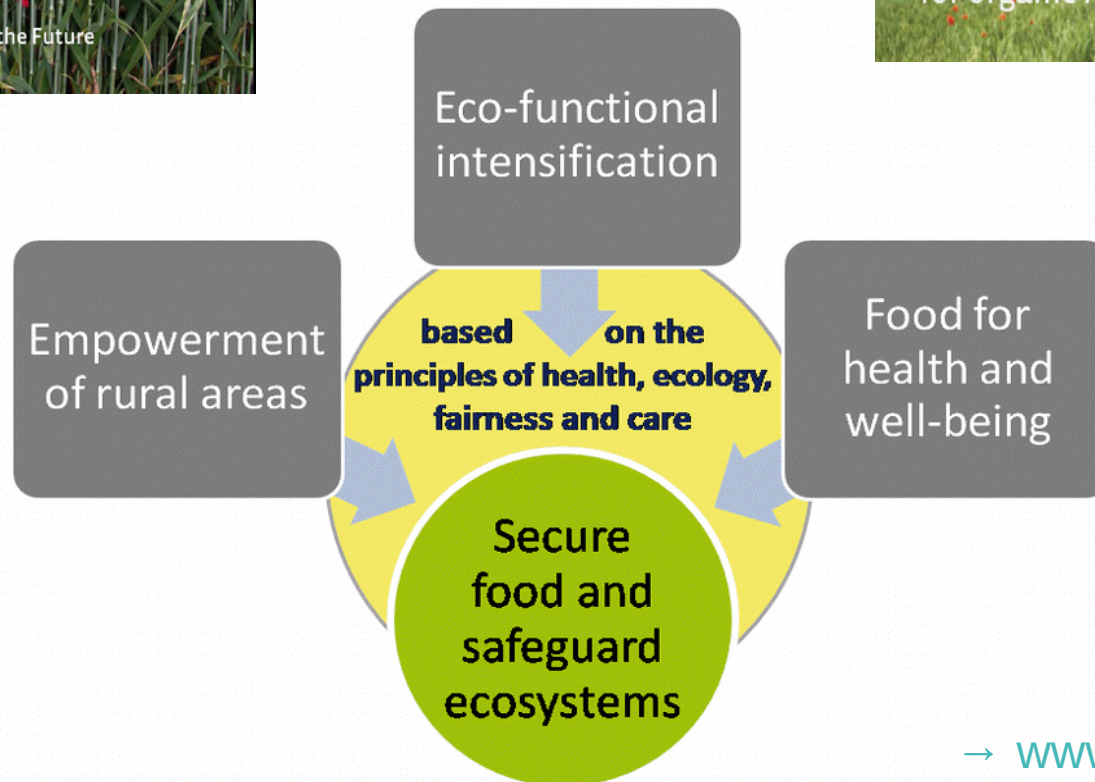
Plateformes nationales Représentants des secteurs



Cooperation with the Agri Food sector group of the Enterprises Europe Network in terms of knowledge management and technology transfer.



Vision 2025-Stratégie TPo



Succès dans le FP7


Appels du 7ème programme cadre

- KBBE.2011.1.2-03 Development of cover crop and mulch systems for sustainable crop production -> **OSCAR project**
- KBBE.2011.1.2-06 Strategies to replace copper-based products as plant protection products in low-input and organic farming systems -> **CO-FREE project**
- KBBE.2011.1.4-05 Data network for better European organic market information -> **ORGANICDATANETWORK**
- KBBE.2012.1.4-04: Improved management practices and alternative treatments to improve animal health in organic farming systems -> **IMPRO project**
- KBBE.2013.1.2-11: Assessment of organic aquaculture for further development of European regulatory framework -> **ORAQUA Project**
- KBBE.2013.1.4-06: Innovative solutions in organic food and agriculture for next generation of food systems seeking synergies between rural development, natural resource management and food security and quality -> **CORE Organic+**



Organic research & innovation programme to overcome challenges of new regulation

- Alternatives to critical inputs used in organic agriculture
Copper, mineral oils, conventional manure, sulphites
- Availability of organic seeds – towards 100% organic seed
- Eco-efficient production of animal feed at local level
- Organic food processing concepts and technologies
- Supporting the development of a diverse organic sector
Developing organic farming policy, improving certification, improving transparency of organic markets



Research & innovation for the further development of organic and agroecological food systems

- Innovative ICT tools for organic cropping systems
- Precision farming, use of sensors
- Public health effects of organic food system in Europe
- Agro-ecological and organic farming pathway to improve food security and rural development in Sub-Saharan Africa and South Asia

Et les Français ?

- Peu présents / potentiel
- Illisibles pour les européens

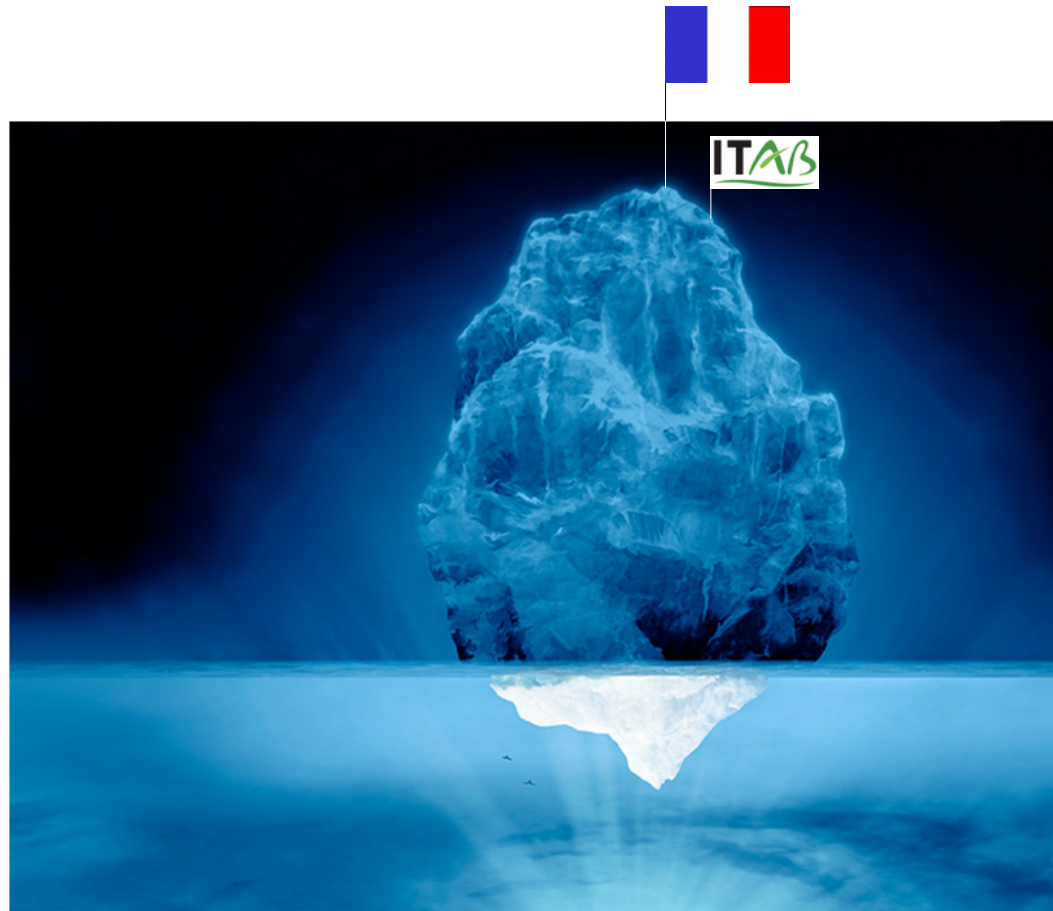
TP Fr

Plus de projets



- Investir le canal TPo
- Décliner notre stratégie nationale
#Ambition Bio #CSAB
- Consultations besoins de recherche
(Scenarii de prospective)
- Topics d'intérêt national
=> TPo, Gtn bio
+ CAS DAR, ANR

Rendre visible



pour + de projets européens

Conclusion



- Mobiliser et valoriser notre potentiel de recherche
- Participation attendue aux consultations

Merci

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Partenariat européen à l'ITAB

Directeur du GRAB



L'ITAB est adossé et
membre du réseau



L'ITAB reçoit la contribution financière
du Compte d'Affectation spéciale
« Développement Agricole et Rural »

