

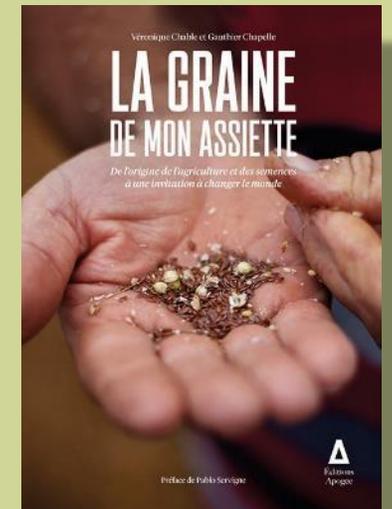
DYNAVERSITY

Presentation of the book *“La Graine dans mon assiette”*

Final Conference

20 April 2021

Véronique Chable



A DYNA ... Book in four languages



La graine de mon assiette

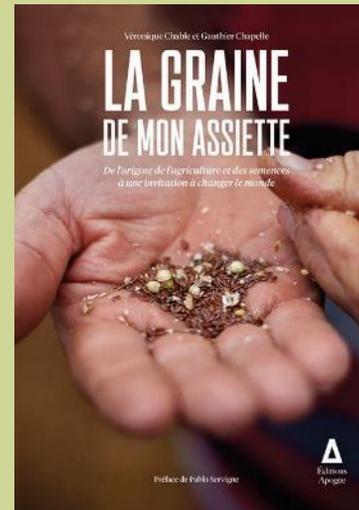
Published in November 2020

The seed of my plate

La semilla de mi plato

Il seme del mio piatto

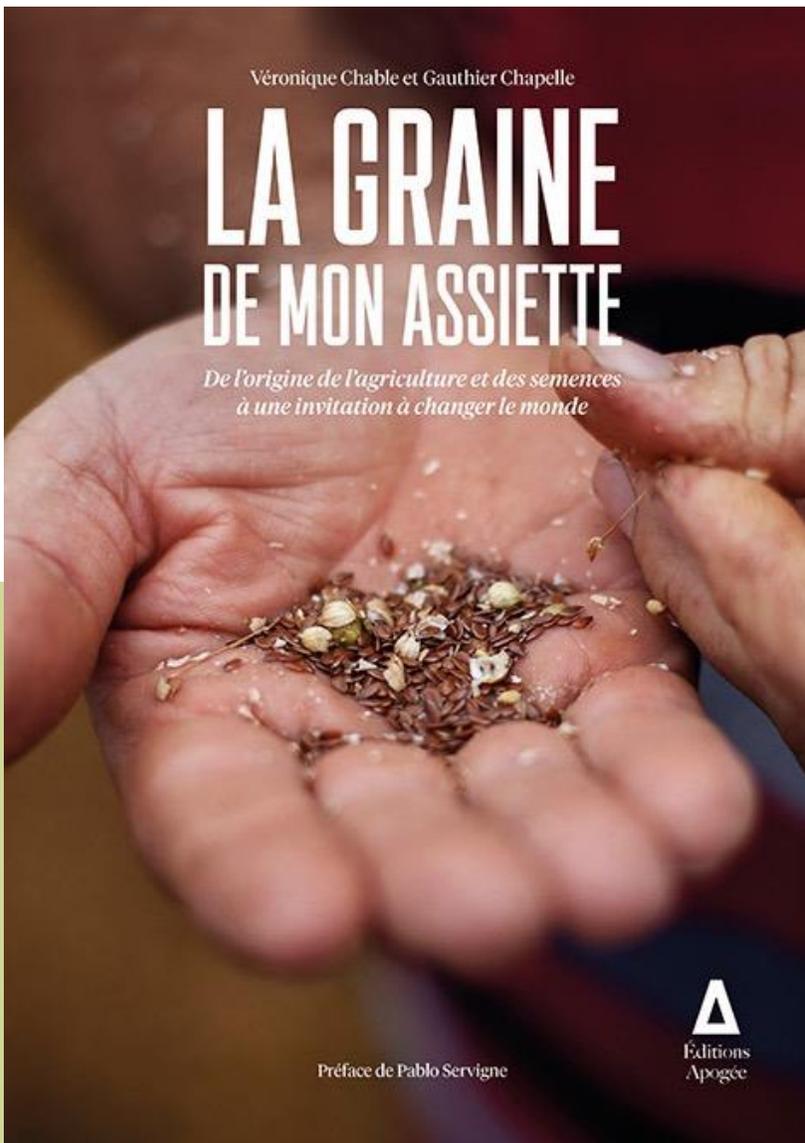
*Translations are on going,
Will be published in summer 2021*





Idea

At the origin of all
foods coming from
crops,
there is a seed.



Coordinated by
Véronique Chable (INRAE) et
Gauthier Chapelle (member of the SKEP)

Authors (from DYNAVERSITY):

Charline Ducottet (INRAE),

Emma Flipon (ITAB, formerly INRAE),

Riccardo Bocci (Rete Semi Rurali),

Jocelyn Parot (URGENCI),

Corentin Hecquet, Stéphanie Klaedtke,

Pierre Stassart (ULG, SEED)



This book contributes to the appreciation of **seeds in their historical, scientific, cultural, socio-economic and political dimensions** and invites the general public to take an interest in this major issue.

It aims at:

- familiarising the reader with **the scientific and practical knowledge** associated to seeds
- and **to raise awareness about the importance of reviving crop diversity** within the necessary and urgent agroecological transition of our food systems.

Most of the images which accompany the text belong to the DYNIVERSITY travelling photo exhibition organized by project partner FormicaBlu, and presented at a number of events in different European countries.



DIVERSITÉ ET SYSTÈMES ALIMENTAIRES

Fragilités biologiques et écologiques des systèmes alimentaires modernes



L'AGRICULTURE DANS LE MONDE DEPUIS SES ORIGINES

De la révolution néolithique au retour de la paysannerie, en passant par l'agriculture industrielle

Pourquoi focaliser sur l'agriculture? Elle a structuré nos sociétés (et vice versa) depuis la révolution néolithique avec la domestication des plantes et des animaux.

Les civilisations construites sur l'agriculture ont toutes eu en commun la même hypothèse: utiliser la terre, les plantes et les animaux comme ressources exploitables, contrairement aux peuples premiers ou autochtones pour qui la notion de propriété (physique et intellectuelle) n'existe pas et est même totalement incompatible avec leur vision historique du monde.

Ce chapitre invite à repenser notre rapport à l'alimentation en considérant l'histoire de l'agriculture et de son impact sur les écosystèmes. Son objectif est de mieux comprendre à quel point l'état du monde agricole nous incite à regarder différemment notre assiette. L'agriculture qui en produit le contenu, la grille: qui détermine ce contenu et, en fin de compte, soi-même!

Chapitre 1

L'agriculture dans le monde depuis ses origines



SÉLECTION DES VÉGÉTAUX ET PRODUCTION DES SEMENCES

Émergence des concepts de ressources génétiques et des méthodes modernes de sélection des plantes

Our common thread

is that **genetic diversity is the basis of the resilience of our food systems** and that it also represents a fundamental quality for allowing cultivated plant populations to adapt to climate change,

thus **offering an infinite number of combinations and evolutionary possibilities** in the face of the environmental unpredictability observed today in our regions



PART 1

sets the stage, by explaining the historical and biological features of agriculture, plants and seeds in their evolution and their diversity from the neolithic. We share some basic information to familiarise the reader with the nature of cultivated plants.

PART 3

describes the context of seed development in the 21st century, highlighting the limits of an industrial approach from ecological, agronomic and socio-economic points of view. We focus on the most important consequences of the loss of diversity in agroecosystems in terms of resilience, health and quality and across different scales (from the plant to the ecosystem level).



PART 2

focuses on the evolution of agriculture and seeds since the end of the 19th century: the search for varietal homogeneity, the development of modern plant breeding tools, the standardisation and industrialisation of agriculture, the establishment of seed laws and the emergence of the genetic resources concept, and of the regulations about these.

PART 4

describes approaches and experiences already initiated by farmers, gardeners, researchers, other stakeholders and citizens to boost the revival of diversity and give rise to authentic organic farming movements. .



GESTION COLLECTIVE DES SEMENCES ET SÉLECTION À LA FERME

Regain de la diversité cultivée

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DYNAVERSITY

Thank you.

The book leads the reader through encounters with the protagonists of the renewal of agricultural practices and the revival of local and farmers' seeds.