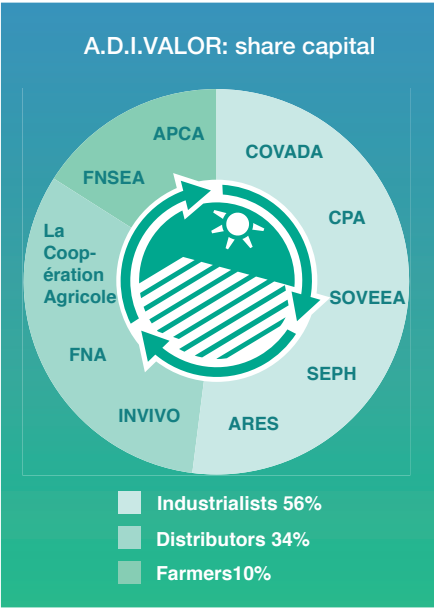
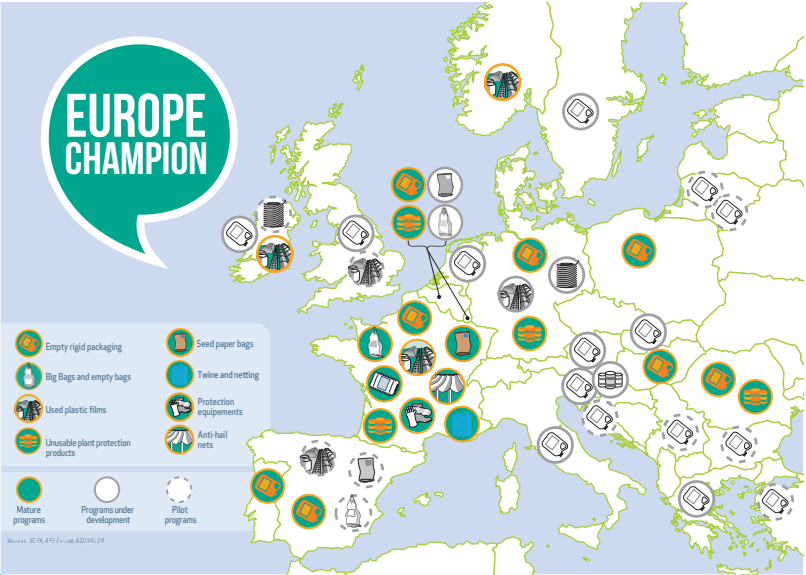


The French farm model

France is today **the only country in Europe** to have an organization fully dedicated to the management of agricultural waste. France's know-how and experience in this area is therefore a reference, both at European and global level.



The agri-supplies chain eco-organization

A.D.I.VALOR is a **not-for-profit** private company ("simplified joint-stock company"): its shareholders commit to reinvest any surplus in the activity of the company.

A.D.I.VALOR defines the technical terms and conditions of the management of the various agricultural supplies at the end of their life, from sorting by the farmer to final treatment.

The eco-organization supports collection operators and advises them on the organization, by training collecting agents and by offering communication and management tools. Additional financial support encourages improving collections performance.

A.D.I.VALOR conducts studies and pilot programs that aim at improving the value chain efficiency from preparation at the farm to recycling.



In 2021, A.D.I.VALOR obtained the renewal of the "ISO 9001: 2015" certification for its services quality management system. This certification expresses A.D.I.VALOR's commitment to continuously improve the quality of care and services provided to its partners.

National authorities support



The **Ministry in charge of the environment** and A.D.I.VALOR signed on 15th Jan. 2021 an extension of the 3rd framework agreement (2016-2020) for the 2021-2023 period. Article 62 of the French law against waste for a circular economy, adopted on 10th February 2020, enshrines the scheme for the management of agri-supplies wastes specific nature and unique set-up in the French environmental code.

A 1st framework agreement was also signed on 26th February 2018 with **the Ministry in charge of agriculture** for the 2018-2021 period.

These agreements aim to deepen the collaboration between A.D.I.VALOR and the Ministries services, and reaffirm the success of the agricultural profession's voluntary initiative.

The objectives set by the public authorities and A.D.I.VALOR are ambitious: they consist in achieving by 2023 an average collection rate of 78%, which is equivalent to 90 000 tons collected (+ 32% compared to 2014). In addition to those objectives, A.D.I.VALOR engages itself in the development of recycling units on French soil, conducting reuse & reutilization pilot experiments and designing of eco-modulation criteria.



SHAREHOLDERS

ARES
Association pour la Récupération et le recyclage des Emballages de Semences

Chambres d'Agriculture France
Assemblée Permanente des Chambres d'Agriculture

La Coopération Agricole
Coopératives agricoles de collecte et d'approvisionnement

COVADA
Collecte et Valorisation des Déchets Agricoles

CPA
Comité français des Plastiques en Agriculture

FNA
Fédération du Négoce Agricole

FNSEA
Fédération Nationale des Syndicats d'Exploitants Agricoles

InVivo
Union des Coopératives agricoles

SEPH
Solution pour les Emballages de Produits d'Hygiène

SOVEEA
Société de Valorisation des Eco-actions des Engrais et Amendements



ADIVALOR

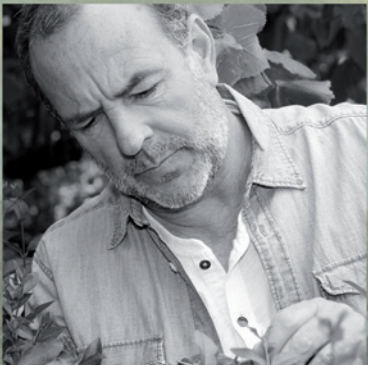
AGRICULTEURS, DISTRIBUTEURS, INDUSTRIELS POUR LA VALORISATION DES DECHETS AGRICOLES

www.adivalor.fr - info@adivalor.fr

68 cours Albert Thomas - 69371 LYON CEDEX 08 - tél : 04 72 68 93 80 - fax : 04 72 68 93 81



FRENCH NATIONAL SCHEME FOR THE MANAGEMENT OF AGRI-SUPPLIES WASTE



ADIVALOR

main steps

2001

A.D.I.VALOR's creation and launch of the plant protection products empty packages program

setting up of the unusable plant protection products disposal program
signing of the 1st framework agreement with the Ministry in charge of environment

2003

2008
2010

programs launches:
• big bags and plastic bags
• plastic films used for animal and vegetable production
• seeds empty packages
• dairy farming hygiene products empty packages

2013
2015

programs launches:
• twines and round bales nets
• anti-hail nets

2018

signing of the 1st framework agreement with the Ministry in charge of agriculture

launch of programs for flexible irrigation pipes, and enological and cellar hygiene products empty packages

2019

2020

Anti-waste law for a circular economy: A.D.I.VALOR scheme recognized by national authorities

• signing a three-years extension of the 3rd agreement with the Ministry in charge of environment
• setting up of animal hygiene empty packages program (poultry and pig farming)

2021

Success of a voluntary initiative

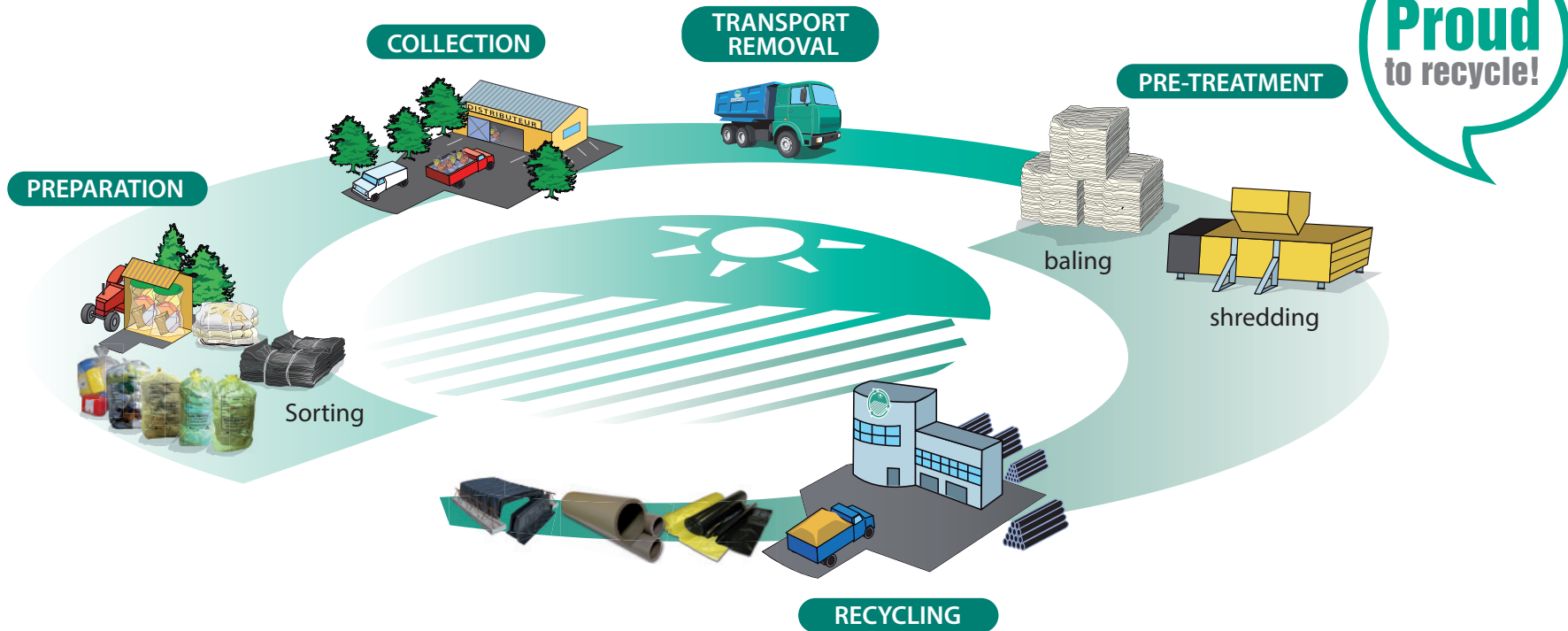
The voluntary commitment of the agricultural sector demonstrates its effectiveness: the targeted objectives, defined in agreement with the public authorities, have been achieved or exceeded.

The scheme operation relies on the **shared responsibility** principle amongst all agri-supplies professionals:

→ Professional users, mainly farmers, are asked to sort, prepare and bring back their waste to specific collection points on dates set by their collection operators.

→ Collection operators collect from farmers

→ Marketers, industrialists or importers contribute to the financing of the various collection and recovery programs thanks to a specific eco-contribution.



300 000
sorting
farmers

Farmers actively participate in the recovery of waste resulting from their activity by implementing the instructions for waste preparation (cleaning and sorting during use). **Chambers of Agriculture** and other organizations, supported by the **farmers unions network (FNSEA)**, help organize and provide information on collections.



1 300
collection
operators

80% of them are **agricultural cooperatives and traders**. They are also concessionaires, agricultural work companies, groups of farmers or local authorities.

They **collect from farmers** the waste resulting from the use of agri-supplies products that they have distributed. To do so they mobilize their employees and their logistical resources.

More than
350
contributing
marketers



Manufacturers and importers of plastics, plant protection products, fertilizers, certified seeds and hygiene products intended for agriculture contribute to the financing of the various collection and recovery programs: they thus prove their commitment to a responsible management of their products during all their life cycles.

The A.D.I.VALOR pictograms, for packaging, or APE (Agriculture Plastic Environment) for plastics, indicate that the products sold include an eco-contribution in their price and can thus be collected.

	2001	2002	2005	2007	2008	2009	2010	2012	2013	2015	2016	2019	2021
Plant protection products													
Fertilizer and soil													
Seed													
Used plastics													
Hygiene products													

PE polyethylene - LDPE low density polyethylene - HDPE high density polyethylene - PP polypropylene

Circular economy
players



More than 89 000 tons of packaging and used plastics (mainly based on polyethylene and polypropylene) are recycled, at **more than 90% ***. **More than 72 000 tons of CO₂ emissions have been avoided** in this way (the equivalent of 32 000 vehicles for 1 year).

Partnerships with more than **110 environmental companies**, from collection to recycling, have contributed to the emergence of **new recycling units in France**. This had led to new economic opportunities and **the creation of jobs**.

Near 90% of collected packaging and plastics are recycled*



* mulch film excluded

key figures

300 000
sorting
farmers

1 300

collection
operators

8 500

collection
points

more than
350

contributing
industrialists or
importers

more than
89 000
tons

of used plastics
and packaging
to be collected

22 streams
separately
managed

more than
12 300
tons

of unusable plant
protection
products disposed
of since 2002

1,3million
m³ collected

more than
42 000
collection
requests