

Name of the indicator	<b>2.5.1.b Number of animal genetic resources for food and agriculture secured in gene banks collections</b>
Sustainable Development Goal	Goal 2. Zero hunger
Target	2.5 By 2020, maintain the genetic diversity of seeds, cultivated plants and farmed and domesticated animals and their related wild species, including through soundly managed and diversified seed and plant banks at the national, regional and international levels, and promote access to and fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, as internationally agreed.
Definition	The indicator defines the state of conservation of livestock genetic resources ex situ in vitro and ex situ in vivo.
Unit	number of animals (live collections), portions of material, number of donors
Available dimensions	total
Methodological explanations	<p>The indicator defines the state of conservation of livestock genetic resources ex situ in vitro and ex situ in vivo.</p> <p>There are the following methods to protect the animal population from extinction:</p> <ul style="list-style-type: none"> <li>- in situ - the protection of living animals in their natural environment,</li> <li>- ex-situ-protection of genetic resources beyond their natural habitat, including: <ul style="list-style-type: none"> <li>• ex-situ in vitro - cryopreserved material in banks of genetic material,</li> <li>• ex situ in vivo - collections of live animals kept away from the place of occurrence</li> </ul> </li> </ul> <p>In the case of ex situ in vivo collections, in order to be considered long-term and stable it is assumed that they are in public sector institutions.</p>
Source of data	Ministry of Agriculture and Rural Development / National Research Institute of Animal Production
Data availability	Annual data; since 2010
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