

# CAPE VERDE

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## KEY INDICATORS, 2009–2011

Total Public Agricultural Research Spending	2009		2011
Escudos (million constant 2005 prices)	126.2		145.9
PPP dollars (million constant 2005 prices)	1.8		2.1
<b>Overall Growth</b>		<b>16%</b>	
Total Number of Public Agricultural Researchers			
Full-time equivalents (FTEs)	23.0		21.0
<b>Overall Growth</b>		<b>-9%</b>	
Agricultural Research Intensity			
Spending as a share of agricultural GDP	1.26%		1.12%
FTE researchers per 100,000 farmers	71.88		65.63

Note: Acronyms, definitions, and an overview of agricultural R&D agencies are available on page 2.

▶ INIDA is the only agency involved in agricultural R&D in Cape Verde. Despite an increase in the number of MSc-qualified researchers in recent years, the institute lacks a critical mass of PhD-qualified researchers.

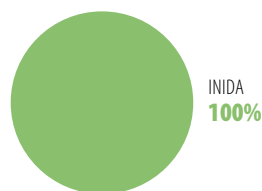
▶ Agricultural R&D spending increased gradually between 2009 and 2011. Although Cape Verde's 2011 agricultural R&D intensity ratio (at 1.12 percent) was well above the African average—which is not uncommon for a small, arid country—more investment is needed, particularly in staff training and upgrades to research laboratories.

▶ Although the University of Cape Verde plays an important role in training agricultural scientists, the country's higher education sector is not involved in agricultural R&D.

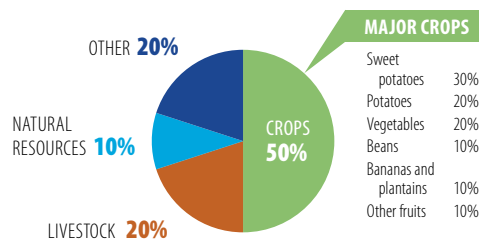
## FINANCIAL RESOURCES, 2011

Spending Allocation	
Salaries	76%
Operating and program costs	13%
Capital investments	11%
Funding Sources	
Government	91%
Sales of goods/services	9%

## INSTITUTIONAL PROFILE, 2011



## RESEARCH FOCUS, 2011



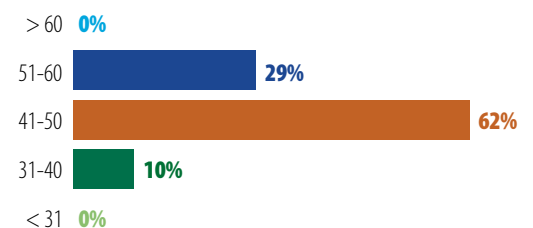
## RESEARCHER PROFILE, 2011



### Number by qualification (FTEs)



### Share by age group (years)



## OVERVIEW OF CAPE VERDE'S AGRICULTURAL RESEARCH

Founded in 1979, INIDA (employing 21 FTE researchers in 2011) is the only agricultural R&D agency in Cape Verde. Its mission is to conduct research on crops, livestock, forestry, and natural resource management. Research on soil erosion, water conservation, and combating desertification all feature prominently on INIDA's research agenda. In addition to its headquarters in Praia, INIDA operates various trial fields on the islands of Santiago and Santo Antão, but much of the institute's research infrastructure and equipment is in a dilapidated state. Despite the importance of the fisheries sector to Cape Verde's economy, INDP—the country's fisheries development institute—does not conduct fisheries research. The country's higher education sector is not involved in agricultural R&D either, setting Cape Verde apart from most other African countries.

1 AGENCY



Government

1

 For a complete list of the agencies included in ASTI's dataset for Cape Verde, visit [www.asti.cgiar.org/cape-verde](http://www.asti.cgiar.org/cape-verde).

## ASTI DATA PROCEDURES AND METHODOLOGIES

- ▶ The **data underlying this fact sheet** were predominantly derived through primary surveys, although some data were drawn from secondary sources or were estimated.
- ▶ **Public agricultural research** includes research conducted by government agencies, higher education agencies, and nonprofit institutions.
- ▶ ASTI bases its calculations of human resource and financial data on **full-time equivalent (FTE) researchers**, which take into account the proportion of time staff actually spend on research compared with other activities.
- ▶ ASTI presents its financial data in 2005 local currencies and **2005 purchasing power parity (PPP) dollars**. PPPs reflect the relative purchasing power of currencies more effectively than do standard exchange rates because they compare prices of a broader range of local—as opposed to internationally traded—goods and services.
- ▶ ASTI estimates the **higher education sector's research expenditures** because it is not possible to isolate them from the sector's other expenditures.
- ▶ Note that, due to **decimal rounding**, the percentages presented can sum to more than 100.



For more information on ASTI's data procedures and methodology, visit [www.asti.cgiar.org/methodology](http://www.asti.cgiar.org/methodology); for more information on agricultural R&D in Cape Verde, visit [www.asti.cgiar.org/cape-verde](http://www.asti.cgiar.org/cape-verde).

## ACRONYMS USED IN THIS FACTSHEET

<b>FTE(s)</b>	Full-time equivalent (researchers)
<b>INDP</b>	National Fisheries Development Institute
<b>INIDA</b>	National Agricultural Research and Development Institute
<b>NEPAD</b>	New Partnership for Africa's Development
<b>PPP(s)</b>	Purchasing power parity (exchange rates)
<b>R&amp;D</b>	Research and development

## ABOUT ASTI, IFPRI, AND INIDA

Working through collaborative alliances with numerous national and regional R&D agencies and international institutions, **Agricultural Science and Technology Indicators (ASTI)** is a comprehensive and trusted source of information on agricultural R&D systems across the developing world. ASTI is led by the **International Food Policy Research Institute (IFPRI)**, which—as a CGIAR member—provides evidence-based policy solutions to sustainably end hunger and malnutrition and reduce poverty. The **National Agricultural Research and Development Institute (INIDA)** is Cape Verde's only agricultural R&D agency. It is administered by the Ministry of Rural Development and conducts research related to crops, livestock, forestry, and natural resource management.

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