

AGRICULTURAL PRIORITIES

CABI REGIONAL CONSULTATIONS

GABORONE, BOTSWANA

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agriculture,
forestry & fisheries

Department:
Agriculture, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

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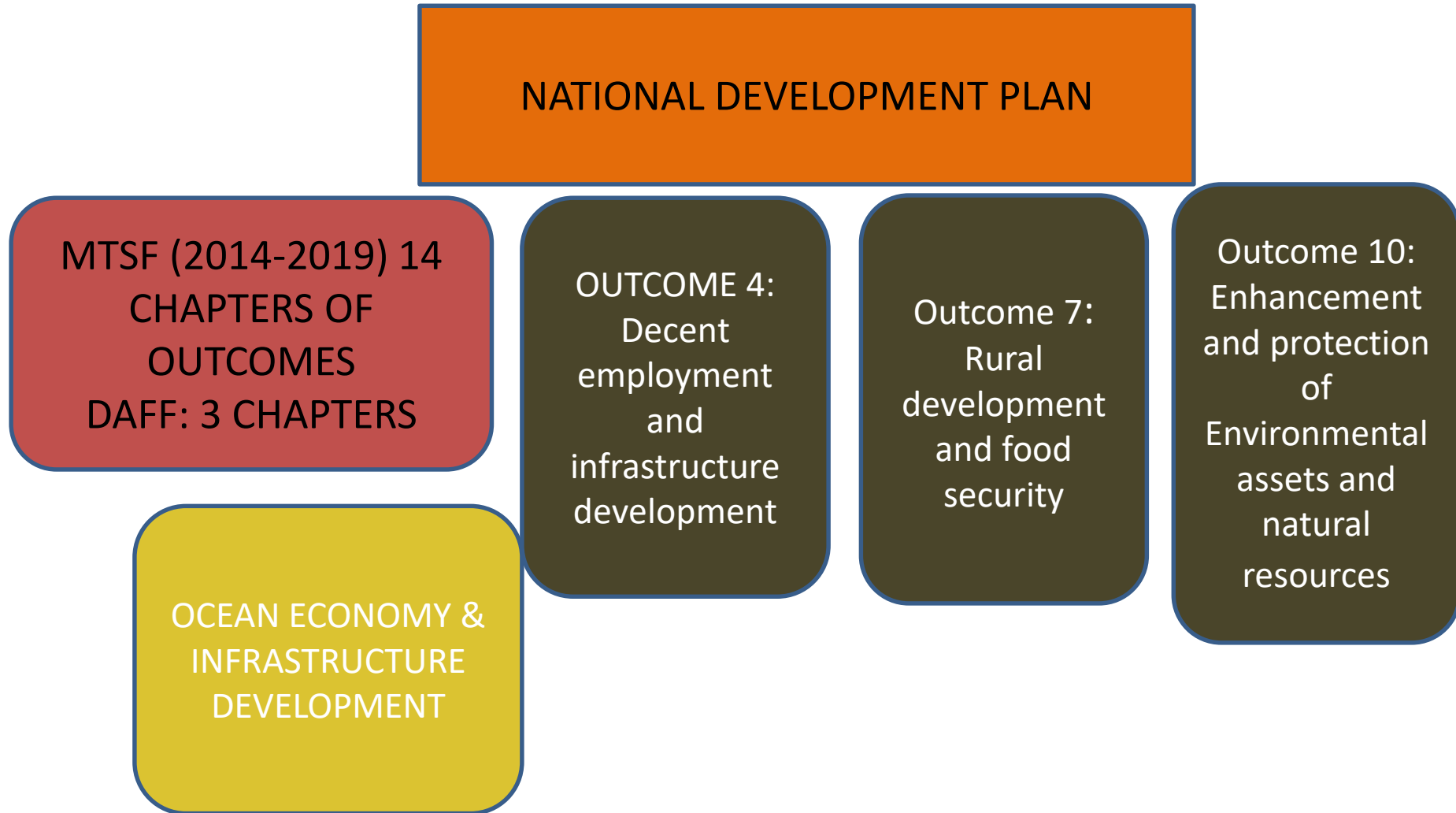
INTRODUCTION : LEGISLATIVE MANDATES

The legislative mandate of DAFF is derived from of the Constitution of the Republic of South Africa Sections 24(b) (iii) *“everyone has the right to have the environment protected for the benefit of present and future generations through reasonable legislative and other measures that secure ecologically sustainable development and use of natural resources while promoting justifiable economic and social development”* and Section 27 (1) (b) *“every citizen has the right to have access to sufficient food and water”*.

DAFF is responsible for administration of 31 Acts related to Agriculture, Forestry and Fisheries.



Policy framework



DAFF

VISION: United and transformed agriculture, forestry and fisheries sector that ensures food security for all and economic prosperity

MISSION: Advancing food security, job creation, economic growth and transformation of the sector through innovative, inclusive and sustainable policies, legislation and programmes.

VALUES

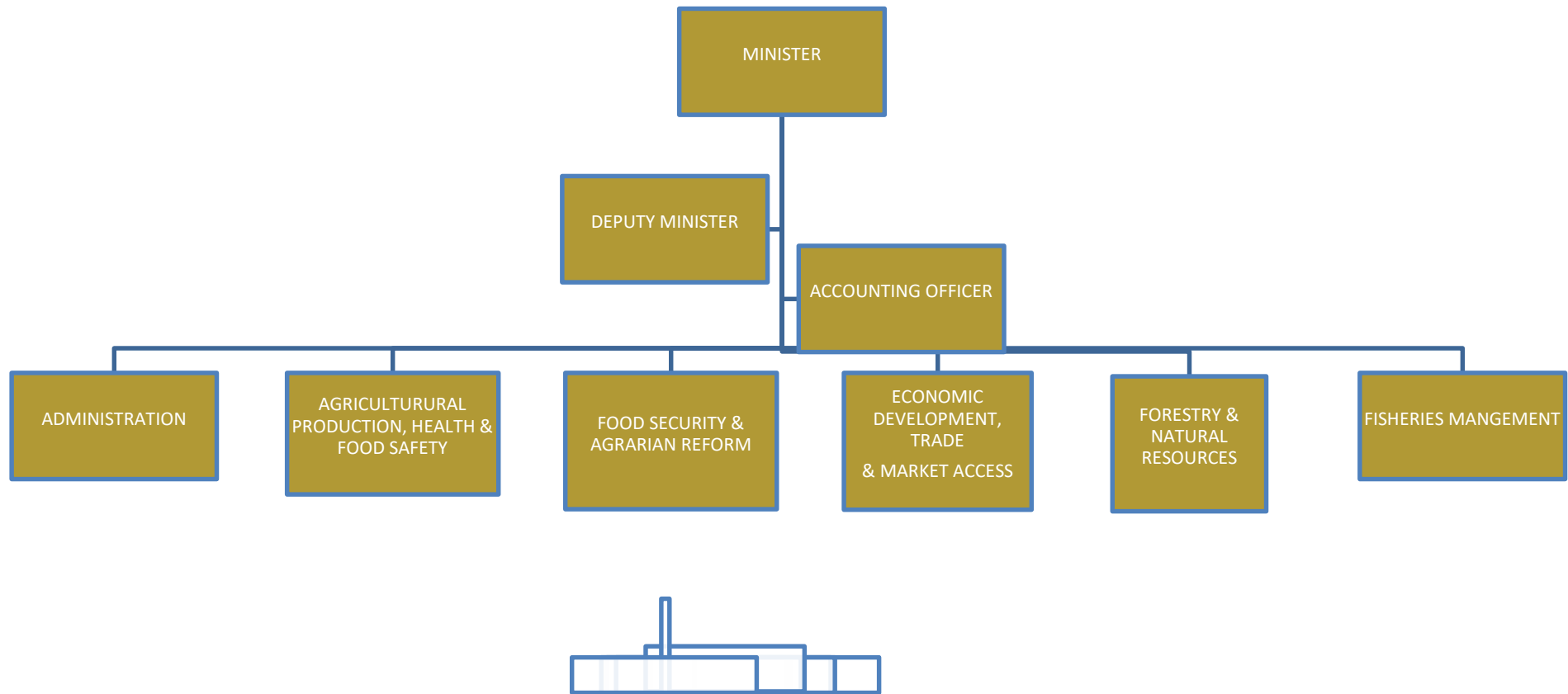
- **Drive:** driven to deliver excellent service
 - **Attitude:** being an ambitious, passionate, reliable and dedicated workforce
 - **Fairness:** acting with objectivity, empathy, integrity and transparency
 - **Focus:** focusing on people, food security, job creation, growth and transformation
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OUTCOMES	STRATEGIC GOALS	BRANCH	PROGRAMMES
Decent employment through inclusive economic growth	Enhancement of production, employment and economic growth in the sector	Agricultural production, health and food safety. Trade and market access Forestry management Fisheries management	CASP
Vibrant, equitable and sustainable rural communities for food security	Create an enabling environment for food security and sector transformation	Food security and Agrarian reform Fisheries Management Forestry Management	IFSNP: FETSA TLALA FISHERIES MANAGEMENT
Protection and enhancement of environmental assets and natural resources	Sustainable use of natural resources in the sector	Agricultural production, health and food safety Trade and market access Fisheries management Forestry Management	LAND CARE FORESTRY MANAGEMENT



DAFF: STRUCTURE



RESEARCH AND DEVELOPMENT PRIORITIES

Thematic areas of technology development	Research interventions
Efficiencies and sustainability in productive systems	<ul style="list-style-type: none">• Crop improvement and protection• Livestock breeds, health and feeds• Aquaculture and catch fisheries• Agro-Forestry• Forestry
Sustainable natural resource use and management	<ul style="list-style-type: none">• Land, and land-use management• Irrigation and water management• Degradation and containment• Conservation practices
Climate change	<ul style="list-style-type: none">• Mitigation options• Adaptation options• Vulnerability and risk management in the AFF sectors

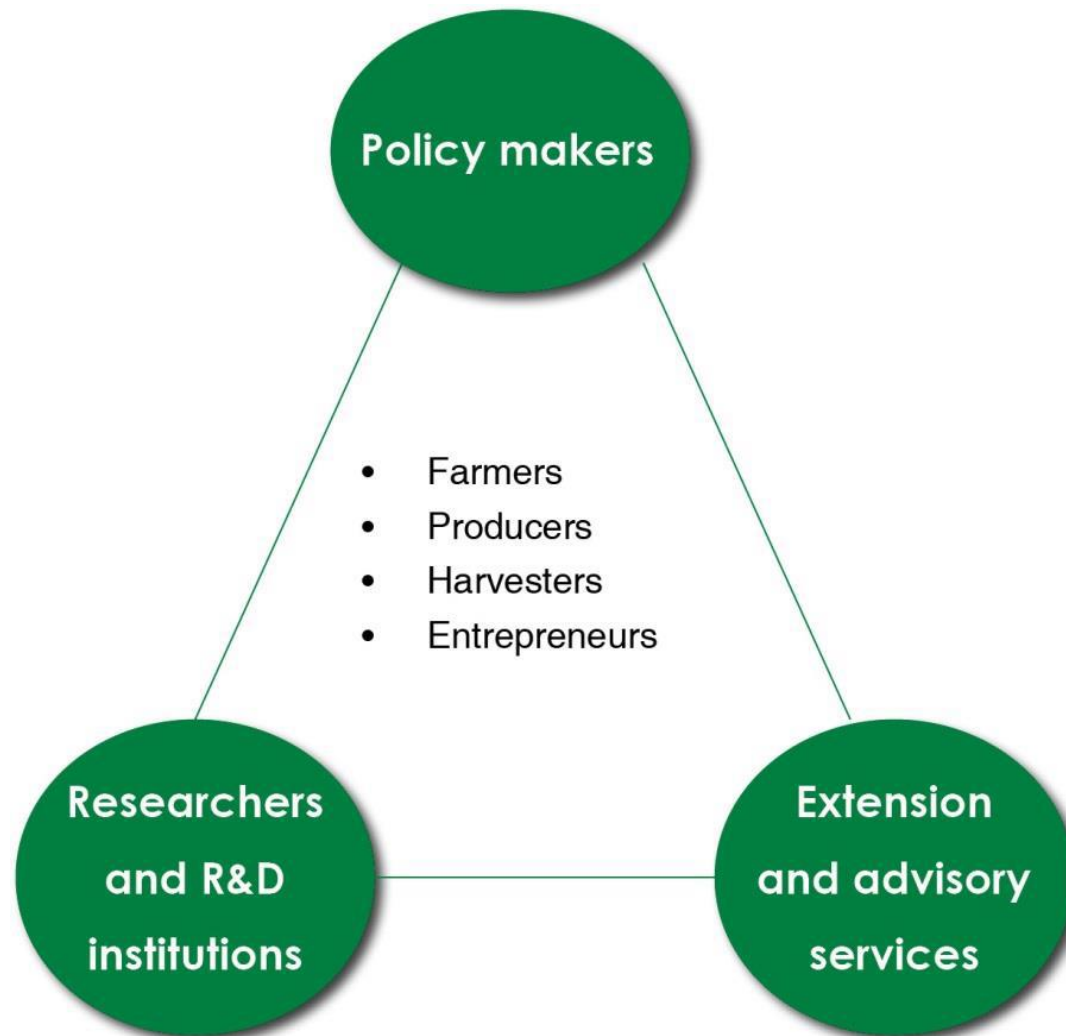


R & D Priorities continue

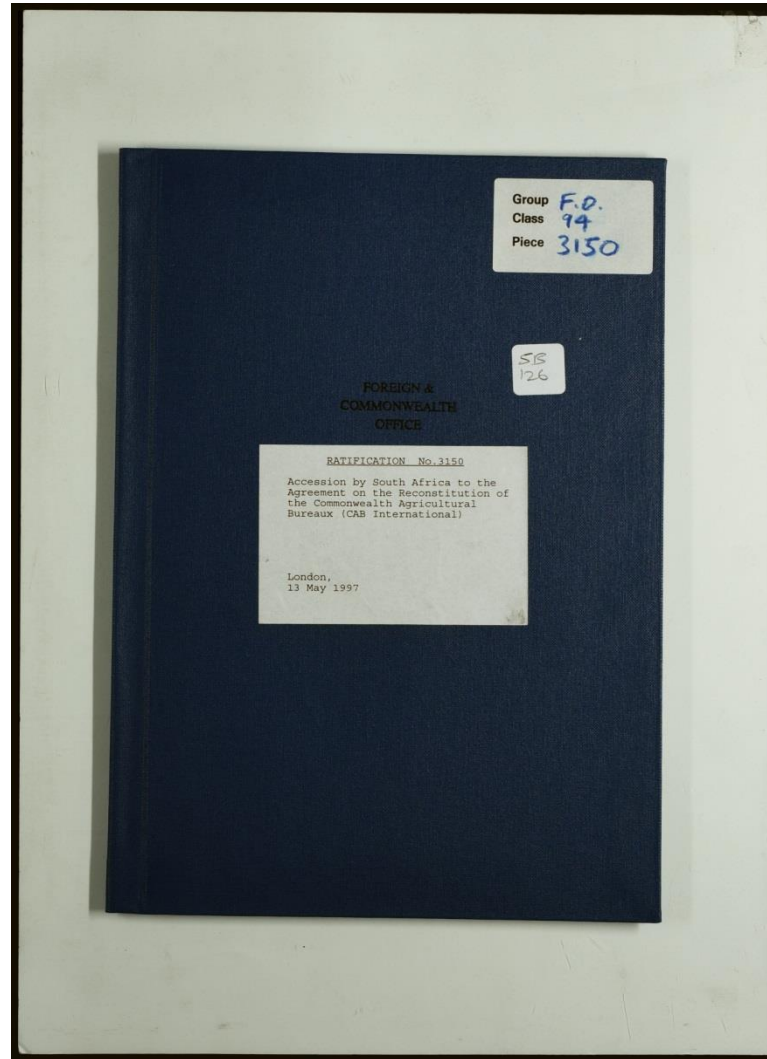
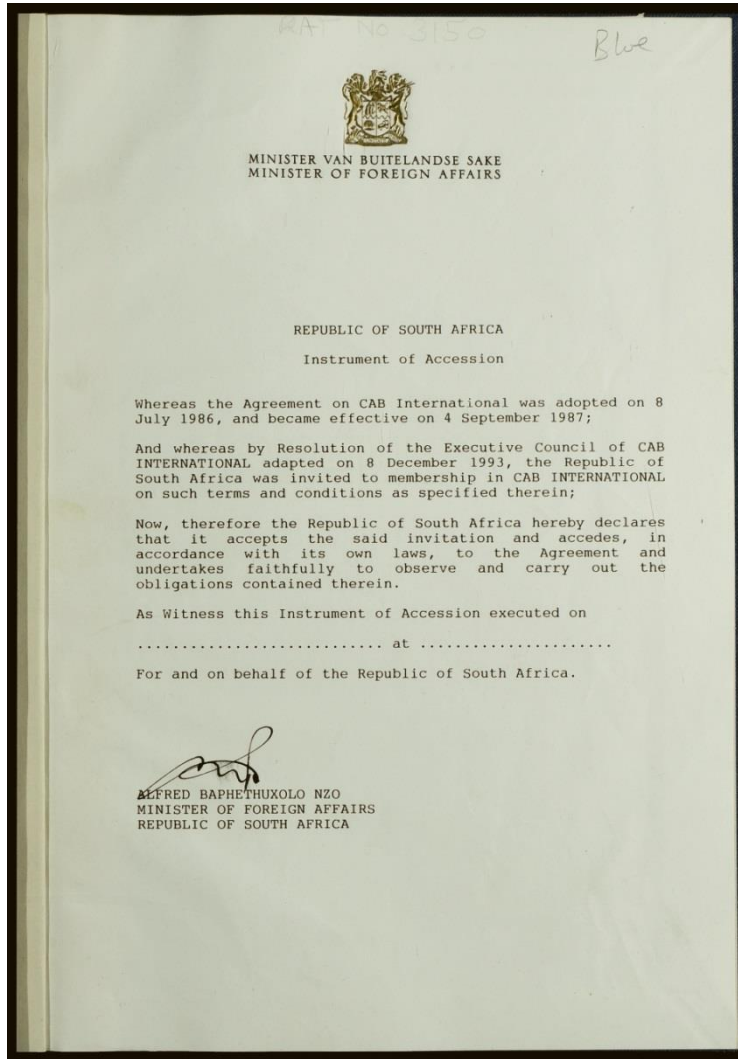
Thematic areas of technology development	Research interventions
Mechanisation, post-harvest and value-addition	<ul style="list-style-type: none">• Efficient harvesting and handling technologies• Processing and beneficiation• Storage and safety
Technology transfer	<ul style="list-style-type: none">• Information and knowledge flow systems
Policy and foresight	<ul style="list-style-type: none">• Global competitiveness• Modeling, trends, future challenges and opportunities• Policies, institutional and systems efficiencies



R & D Institutional Arrangements



DAFF MEMBERSHIP TO CABI (1997-to date) 22 YEARS



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Benefits of CABI Membership

- A role in the direct governance of CABI through an Executive Council of country representatives.
- The opportunity to share knowledge and experience with other member countries and their agricultural and environmental institutions to address common development goals.
- **Links to CABI's research centres around the world all working directly with members.**
- Connection to a global network of partners from public, private and civil society organizations.
- **Training and capacity development in key areas of science and information management.**
- Delivery of programmes driven directly by your national and regional priorities.
- **Access to additional capabilities and resources to help deliver agricultural and environmental national agendas.**



What is happening in RSA/CABI SPACE

- The Global Invasive Species Programme: South African National Biodiversity Institute.
- The Agricultural Research Council (ARC) libraries access CABI databases.
- DAFF and ARC are members of a Development Consortium and have resourced Crop Protection Compendium within CABI. The Crop Protection Compendium aims at compiling global knowledge on crops protection for practical decision making, including information on crops, countries, pests, diseases and their natural enemies.



DAFF/CABI SPACE

Members of the Development Consortium enjoy the following privileges:

- Influence on the development of the Compendium, through a seat at the table meetings of the Development Consortium, or equivalent input through correspondence with CABI.
- For each Unit of Contribution, eight complimentary copies of the Compendium are received.
- For each Unit of Contribution, eight complimentary copies of annually revised editions of the Compendium are received.
- For each Unit of Contribution, there is the option to pre-purchase further copies (or equivalent network access) of the Compendium at a special discounted price. This privilege extends to the option to acquire annual revisions at specially discounted prices.



Conclusion

Engagements between DAFF and CABI



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