Table 20.3: Research infrastructure approved by the South African Research Infrastructure Roadmap

Research infrastructure	Year established	Main function
Expanded Freshwater and Terrestrial Environmental Observation Network	2017	operates a network of instrumented landscape-level platforms for environmental research
The Nuclear Medicine Research Infrastructure (NuMeRI)	2017	medical imaging facility focusing on drug development and clinical research
South African Population Research Infrastructure Network (SAPRIN)	2017	consolidates existing health and demographic surveillance sites and leads the development of new ones; collects data to help tackle poverty, inequality, unemployment, lack of access to health care
South African Centre for Digital Language Resources	2019	supports the creation, management and distribution of digital language resources
Natural Science Collections Facility	2017	organizes more than 40 museums, science councils and universities hosting plant, animal and fossil specimens; houses collections in a virtual facility
Shallow Marine and Coastal Research Infrastructure (SMCRI)	2016	provides instruments and physical research platforms along the coast of South Africa to collect data to support environmental policy-making
DIPLOMICS	2017	a network of academic, commercial and industrial labs working in biological disciplines with the 'omics' suffix; supports laboratory infrastructure and advanced training for technicians

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