INF - information system and research data management

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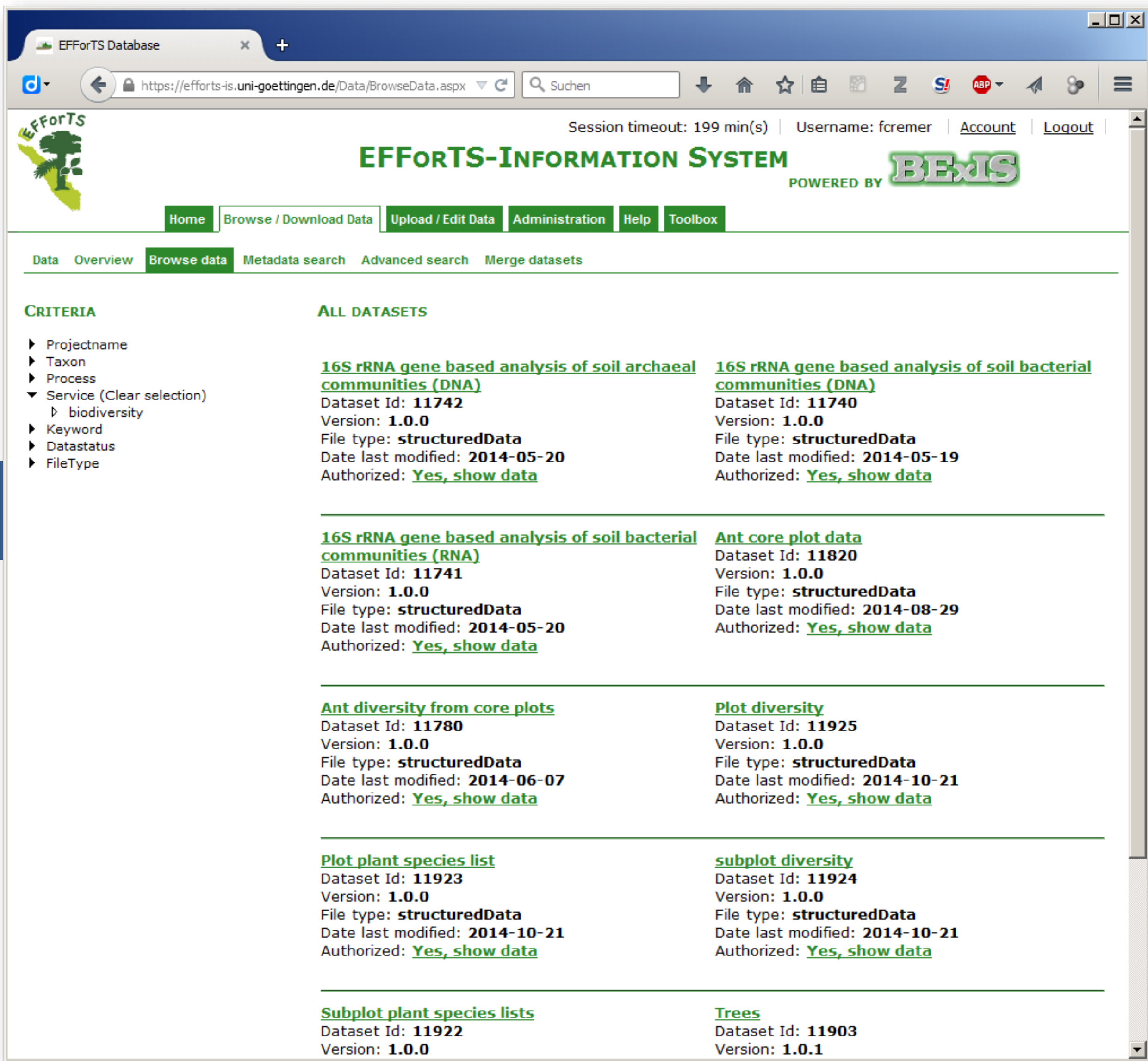
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About INF The INF project is the central unit for providing digital research infrastructures and research data management for all CRC subprojects, including software, policies, workflows, guidelines, training, support and consulting.

https://efforts-is.uni-goettingen.de

Research Infrastructure and Tools

As central data storage and exchange platform, the EFForTS-IS marks the core of the digital research infrastructures enhancing the research in the CRC990. The INF project also serves as technical and organizational umbrella for the development, implementation and hosting of other tools and components in the CRC's modular infrastructure landscape.

International Delegation of the Workshop on Data Policy and Management at Bogor after setting the principles of Data Sharing in the CRC990 (2012)

Data Sharing Framework

The CRC990 Data Sharing Framework provides an environment for trustful data exchange and synergies build on data reuse.
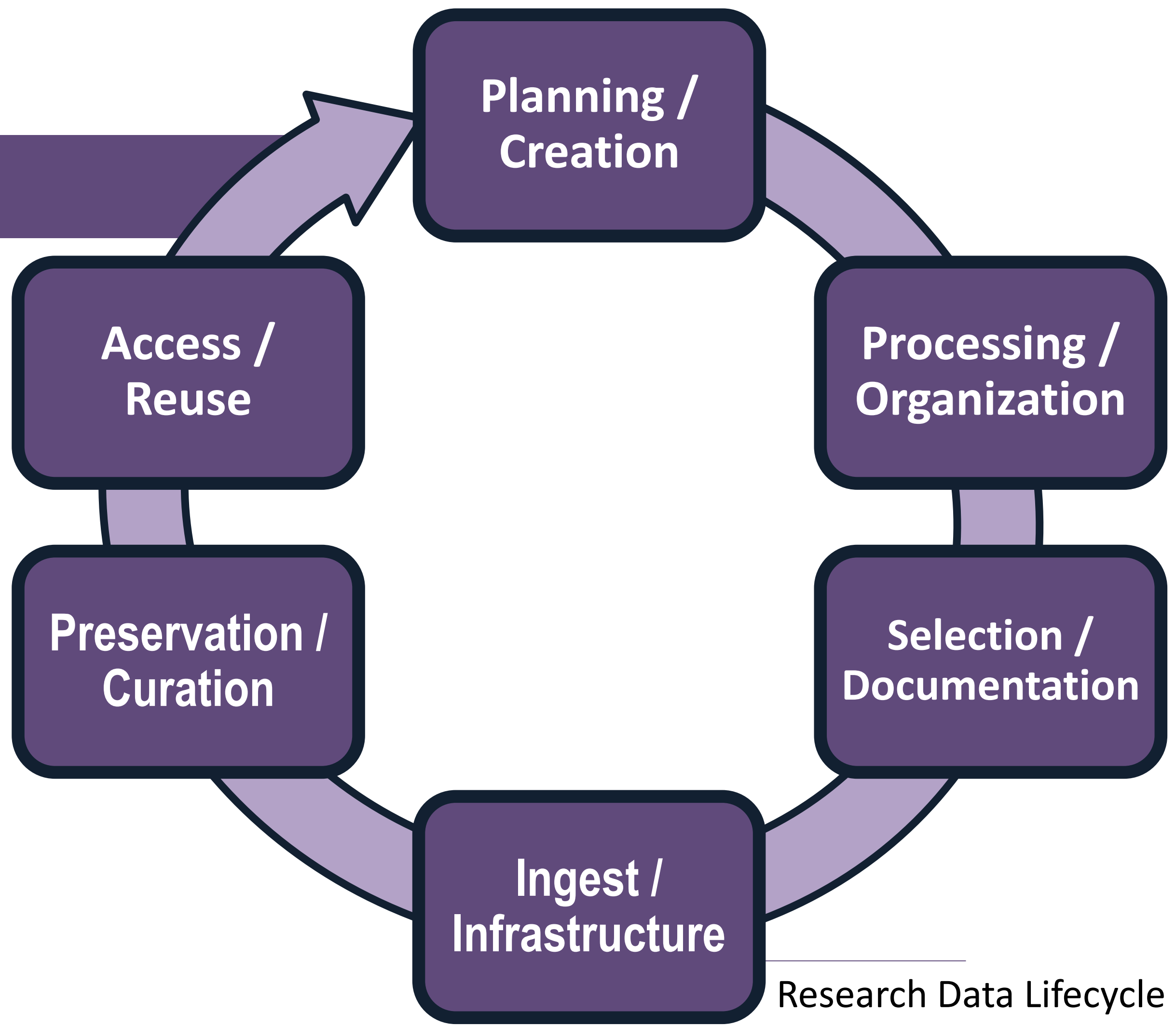
The Framework consists of:

- the **Data Exchange Agreement** as single legal reference point
- the information system **EFForTS-IS** as technical implementation
- the **Data Management Board** as authority and controlling unit
- the constant monitoring of the data flow by the **INF team**

Embedded Data Management

As integrated partners the INF data managers can identify and address data management tasks directly from the beginning. Individual consulting allows a continuous support throughout the research processes and the data life cycle.

Consulting topics include:
- backup strategies and security issues
- excel sheet structuring, data models and databases
- metadata, documentation principles, dataset compilation
- transformation, validation, software and tools,
- rights, agreements, licences,
- …

Research Data Lifecycle mapped to the general workflow in the CRC990

CRC 990: Ecological and Socioeconomic Functions of Tropical Lowland Rainforest Transformation Systems Sumatra, Indonesia
Final Workshop 1. Phase, March 23 - 24, 2015, Göttingen

University of Göttingen   Bogor Agricultural University   University of Jambi   Tadulako University