



Empowering Product Discovery through Biodiversity



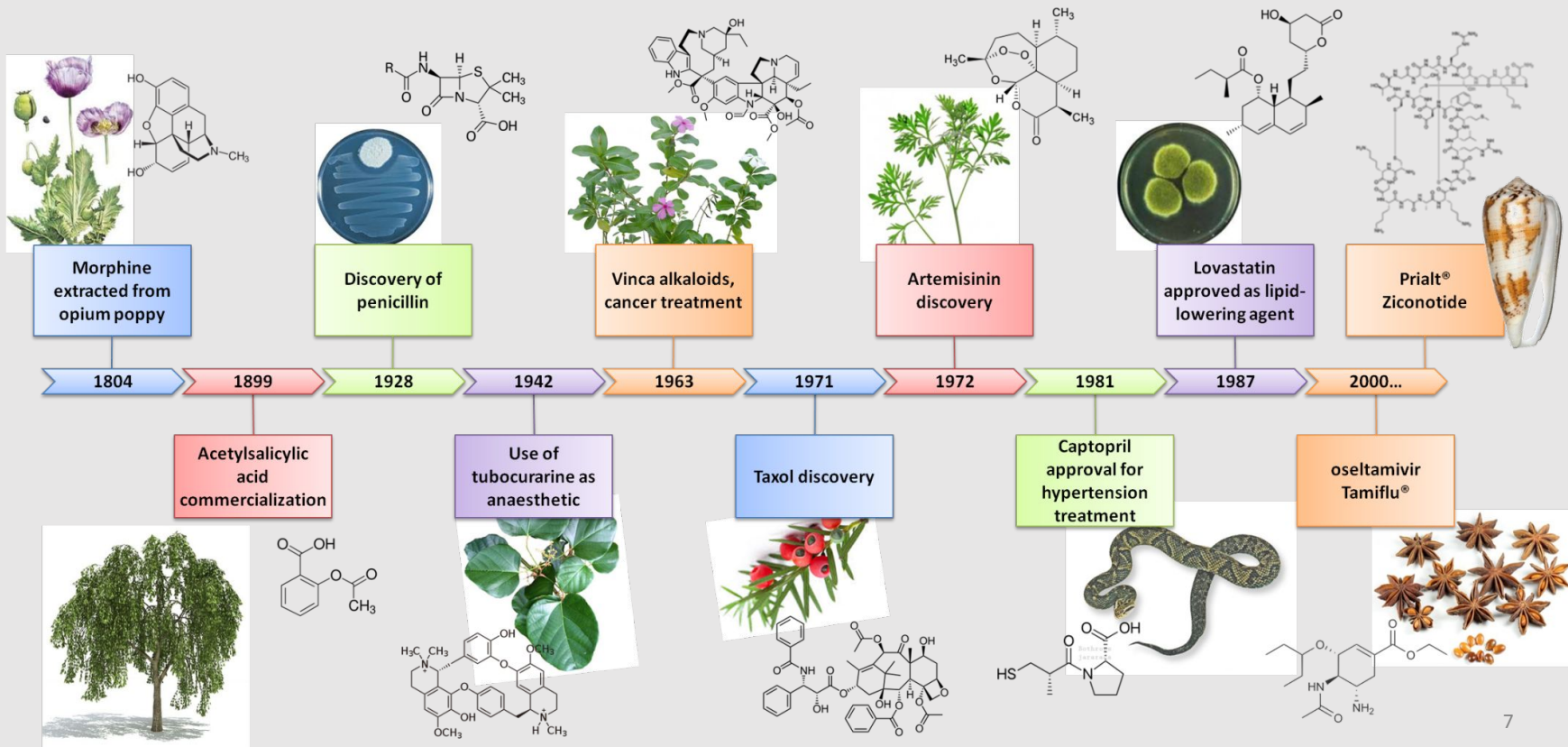




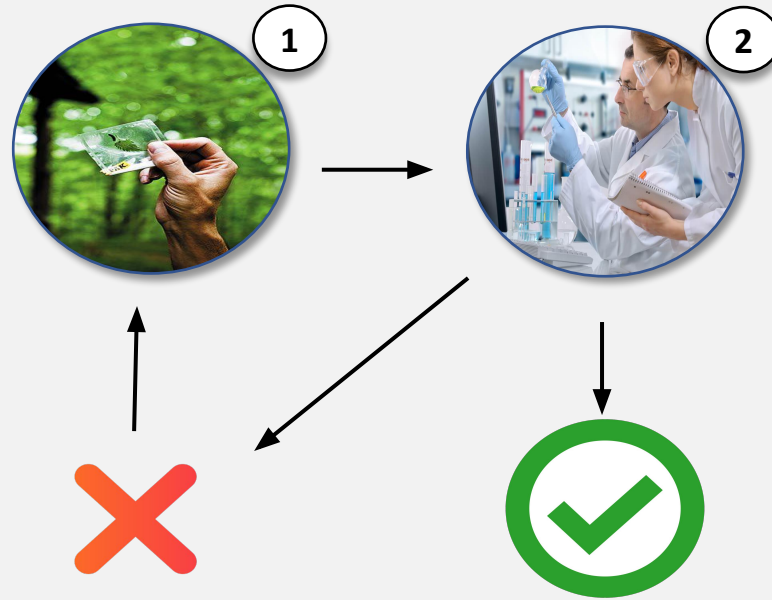




Natural Products & Drug Discovery



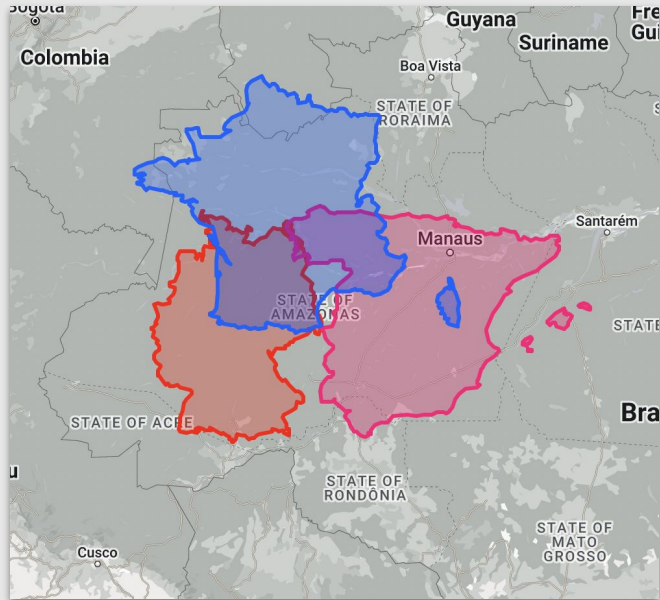
Product Development (Today)



A Better Way



Size of Amazon state



Brazilian Biodiversity

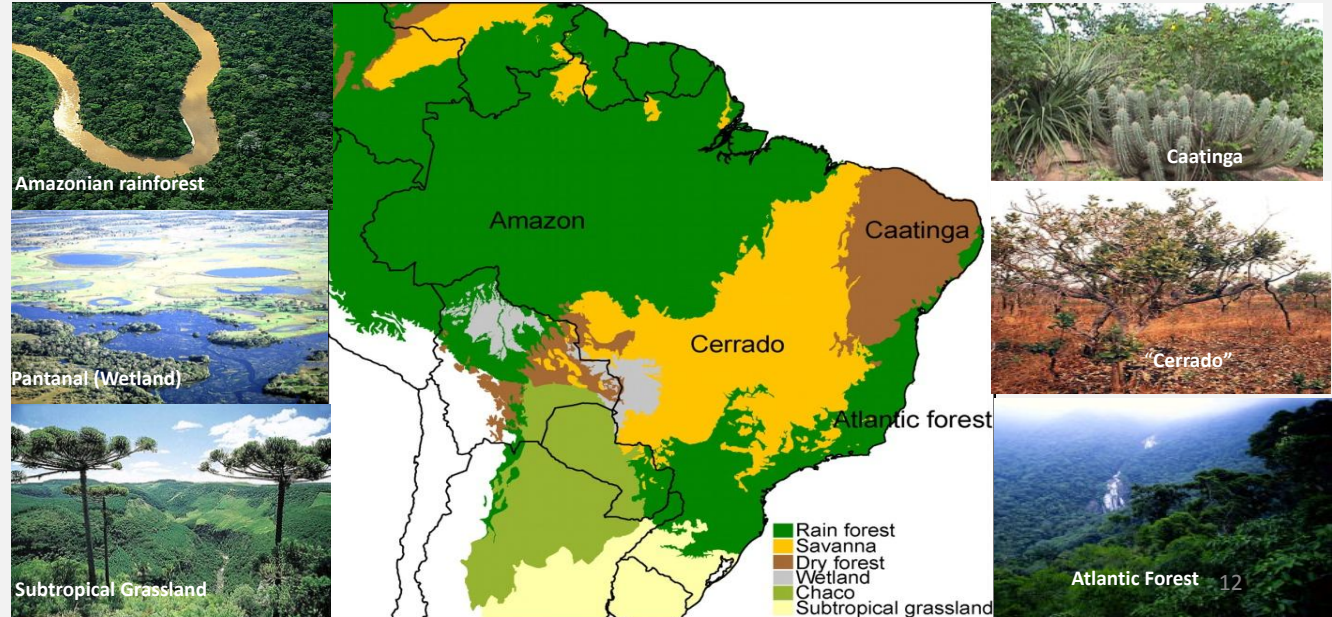
Brazil is one of the 17 countries considered as megadiverse.

9.5% of all known living species

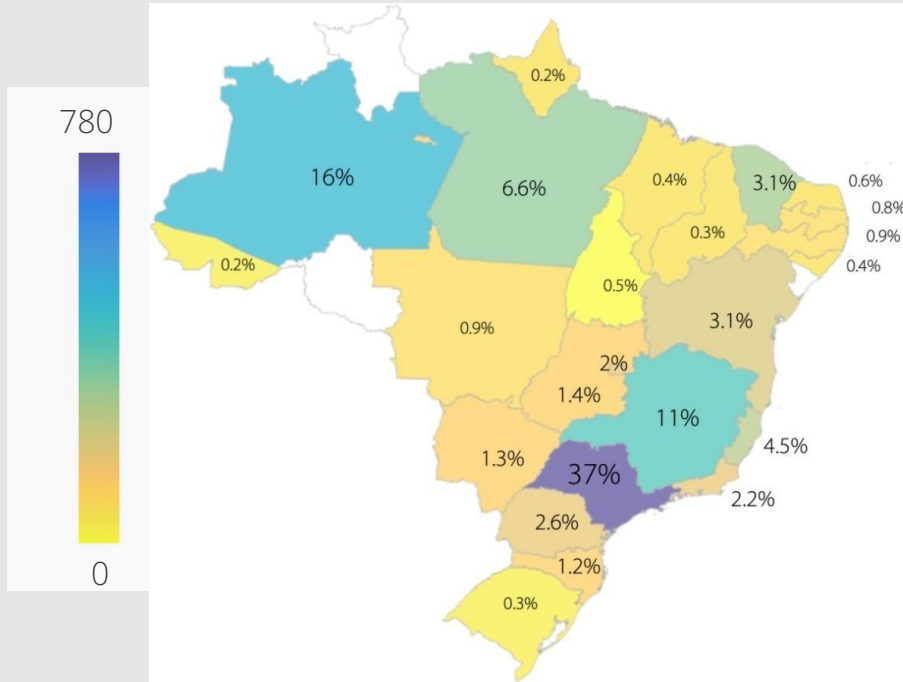
~21% of all plant species

Brazil is a conservation priority and especially responsible for a change in concepts for sustainability

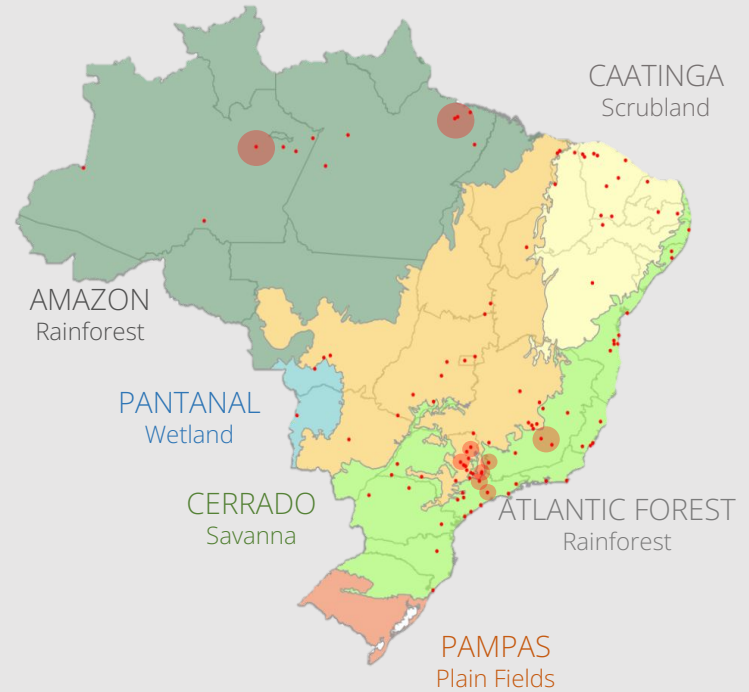
Ecological relationships
Tropical environments



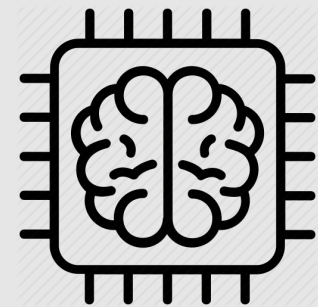
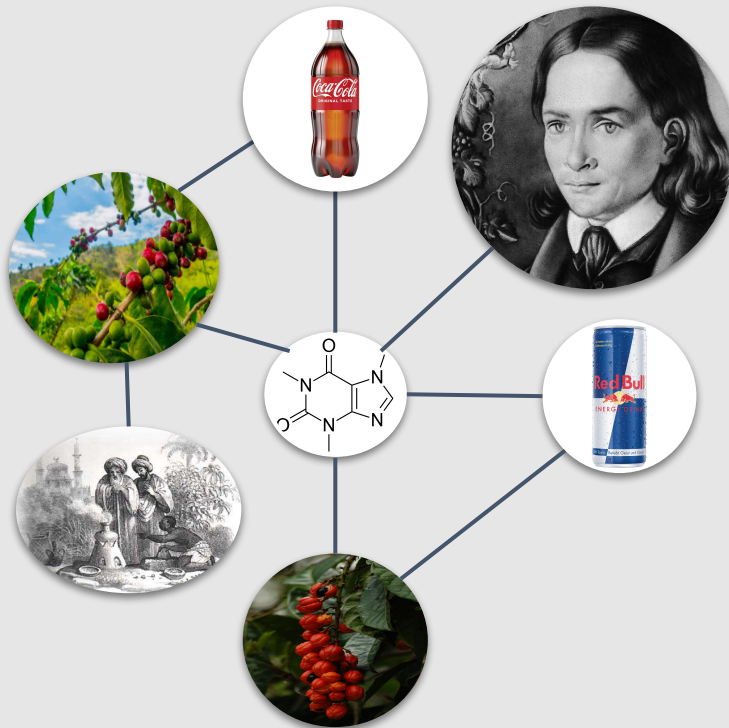
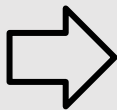
Chemical Compounds



Number of Occurrences per State



Distribution per Biome



USP
Universidade de São Paulo

unesp

HTWK
Hochschule für Technik,
Wirtschaft und Kultur Leipzig

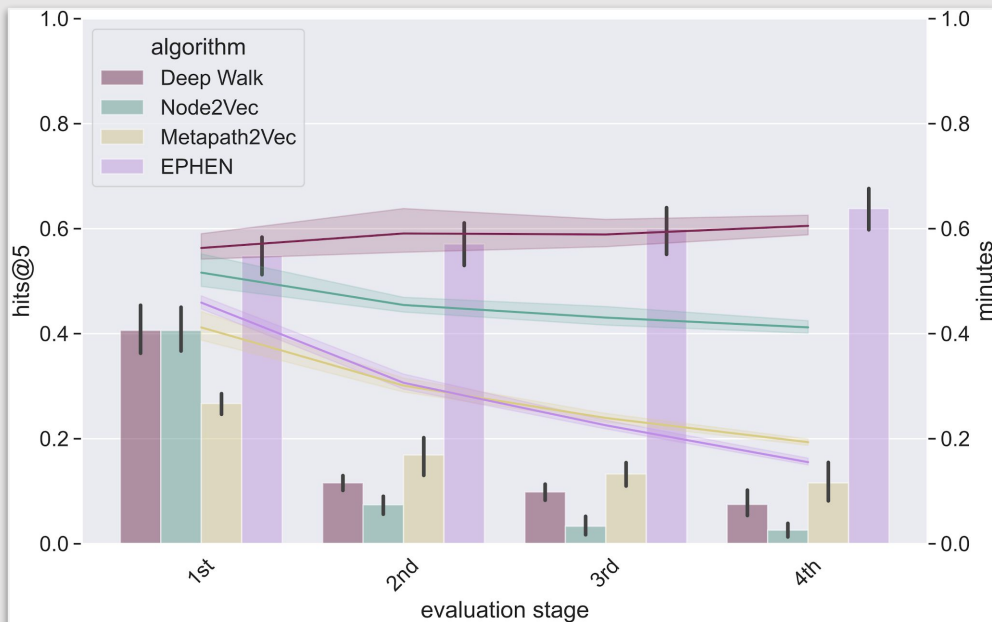
DFG
Deutsche
Forschungsgemeinschaft

FAPESP
FUNDAÇÃO DE AMPARO À PESQUISA
DO ESTADO DE SÃO PAULO

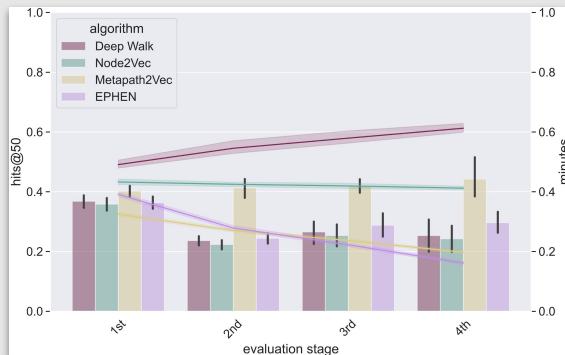
eccenca
mastering complexity

Knowledge Extraction

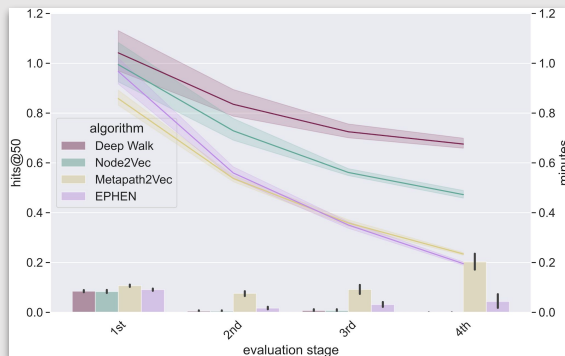
bioactivity



species



compound

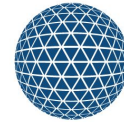




CHEMNET & Association

HTWK

Hochschule für Technik,
Wirtschaft und Kultur Leipzig



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Institut für Angewandte Informatik



eccenca
mastering complexity

“Somewhere, something incredible
is waiting to be known.” Carl Sagan

Thank you 🤗

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