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- S1 Biologi ITB (1995)
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- the only way to do great work is to love what you do.. if you haven't found it yet, keep looking (Steve Jobs)

The boy who loves banana

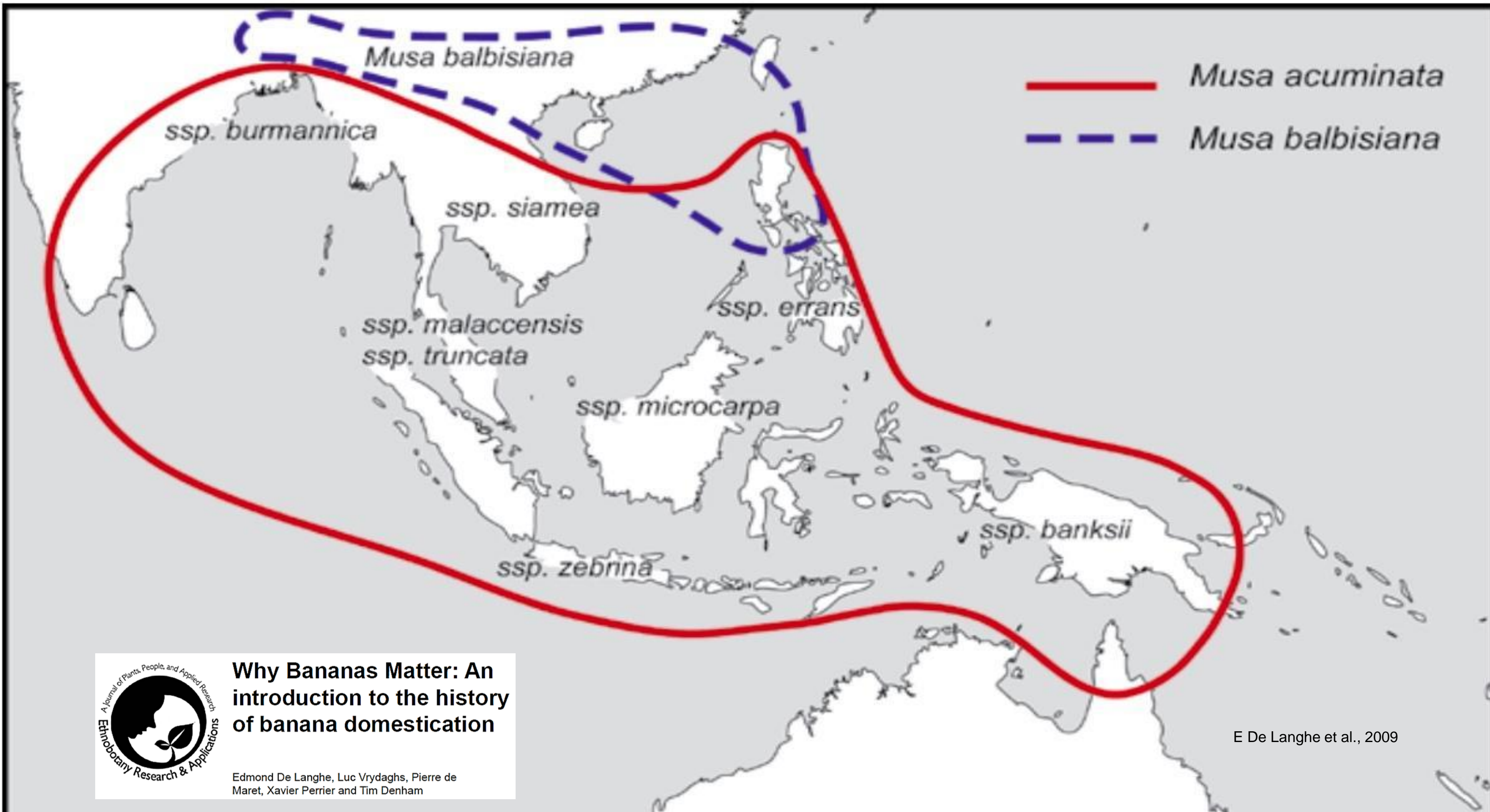


Banana Research



Mom & boy who love banana





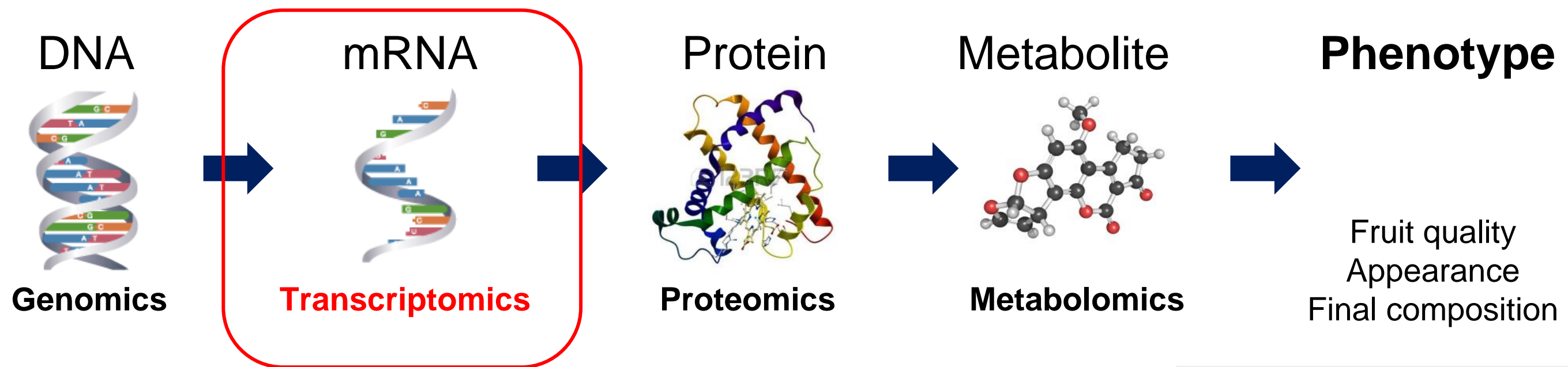
Why Bananas Matter: An introduction to the history of banana domestication

Edmond De Langhe, Luc Vrydaghs, Pierre de Maret, Xavier Perrier and Tim Denham

E De Langhe et al., 2009

OMICS approach

Since plant metabolism is a complex set of many processes, **“omics” studies could provide an insight into whole process**



Identify genes differentially expressed in response to specific treatment



- The future belong to those who learn more skills and combine them in creative way...
(Robert Greene)

ForMIND, 2016



Chitosan Coating Study

(A) Control



(B) Chitosan Nanoparticles



(C) 1.15% Chitosan



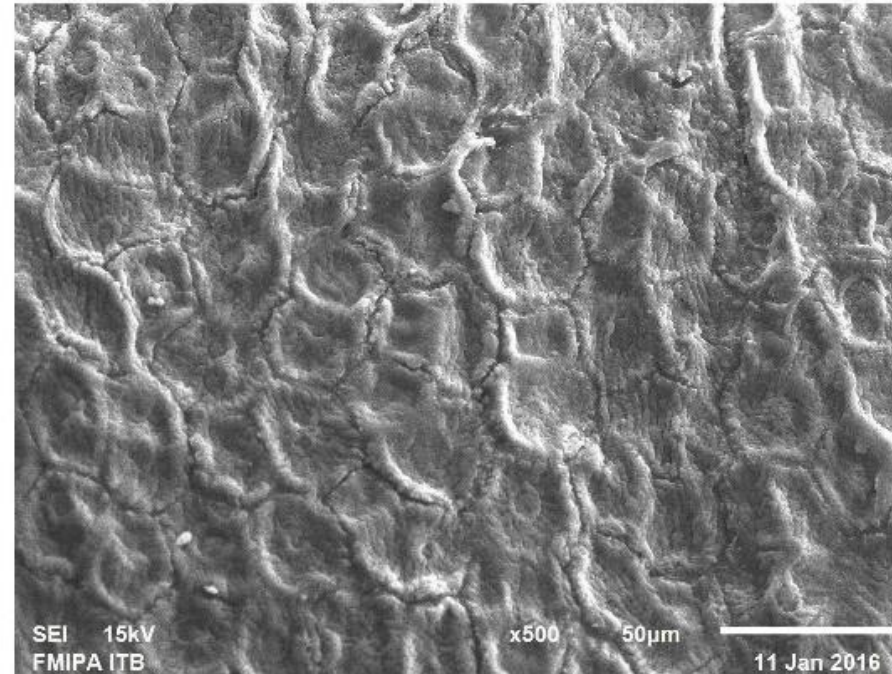
(D) 1.25% Chitosan



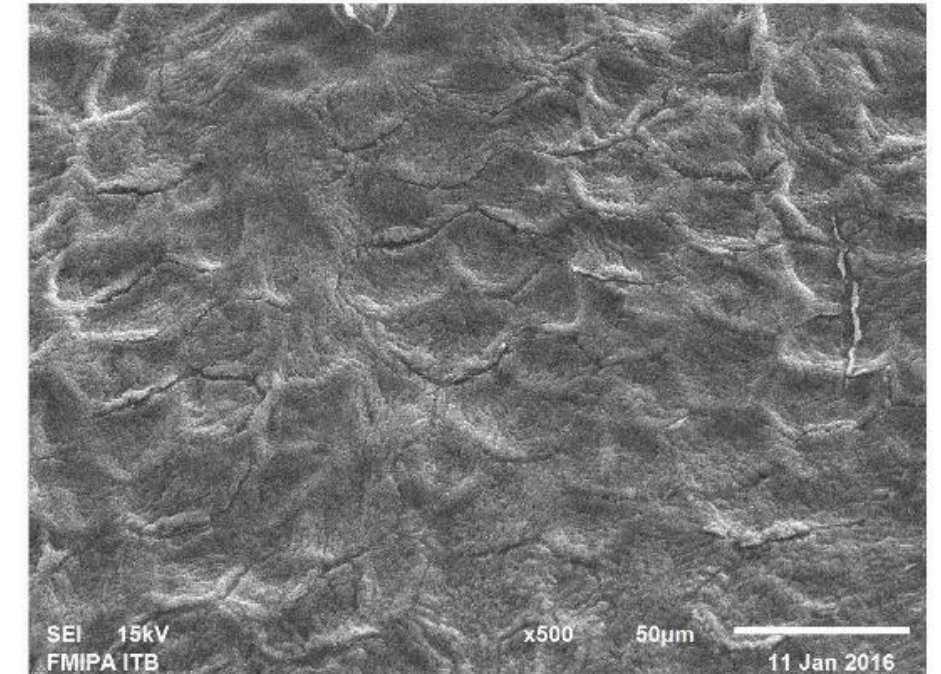
0 1 3 5 7 9 11 12

Storage Time (Days)

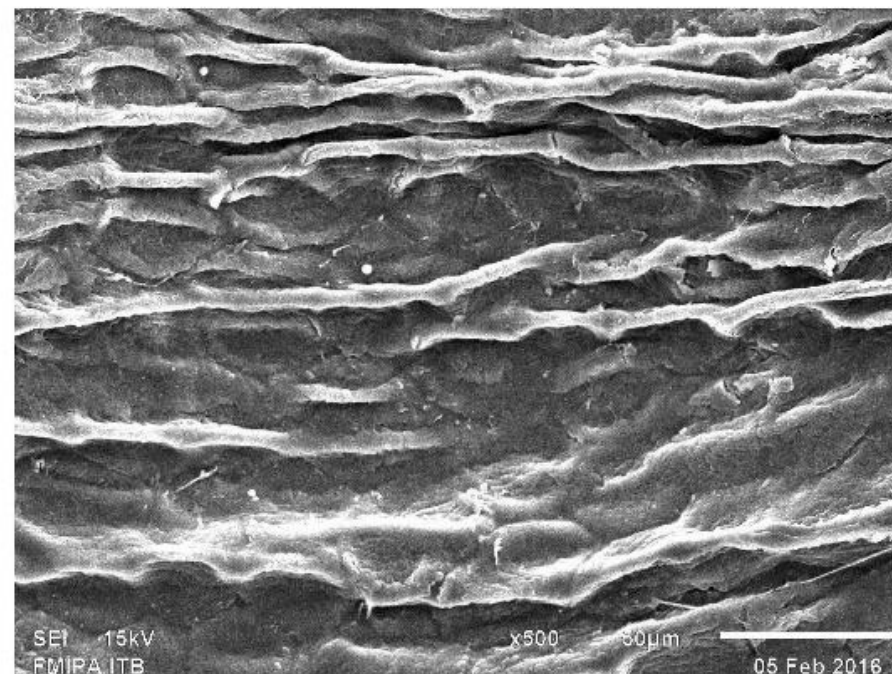
(A) Control



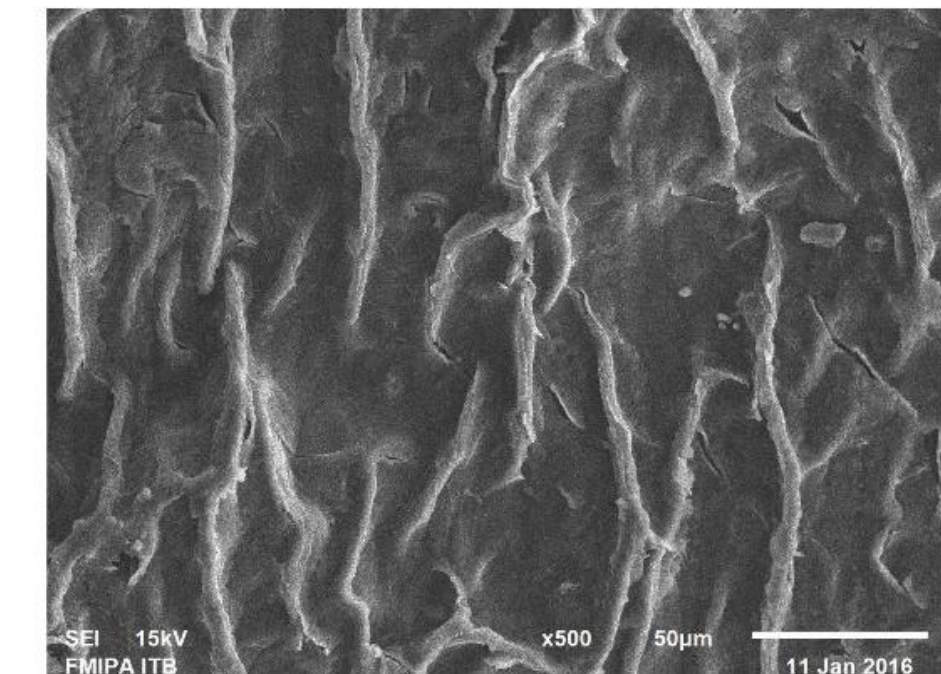
(B) Chitosan Nanoparticles



(C) 1.15% Chitosan



(D) 1.25% Chitosan



Bamboo & TiO₂ Study





Space Simulation Study



Control open



Control closed



Control clinostat



Clinostat treatment *

0 1 3 5 7

Day



Teamwork make the dream work (John Maxwell)



Ekspedisi Wallacea ITB-Unpatti Kembali Telusuri Keragaman Pisang Endemik Maluku

Oleh Ahmad Fadil

Editor -

Rabu, 1 - Agustus - 2018, 10:03:54 - (update : 01-08-2018)

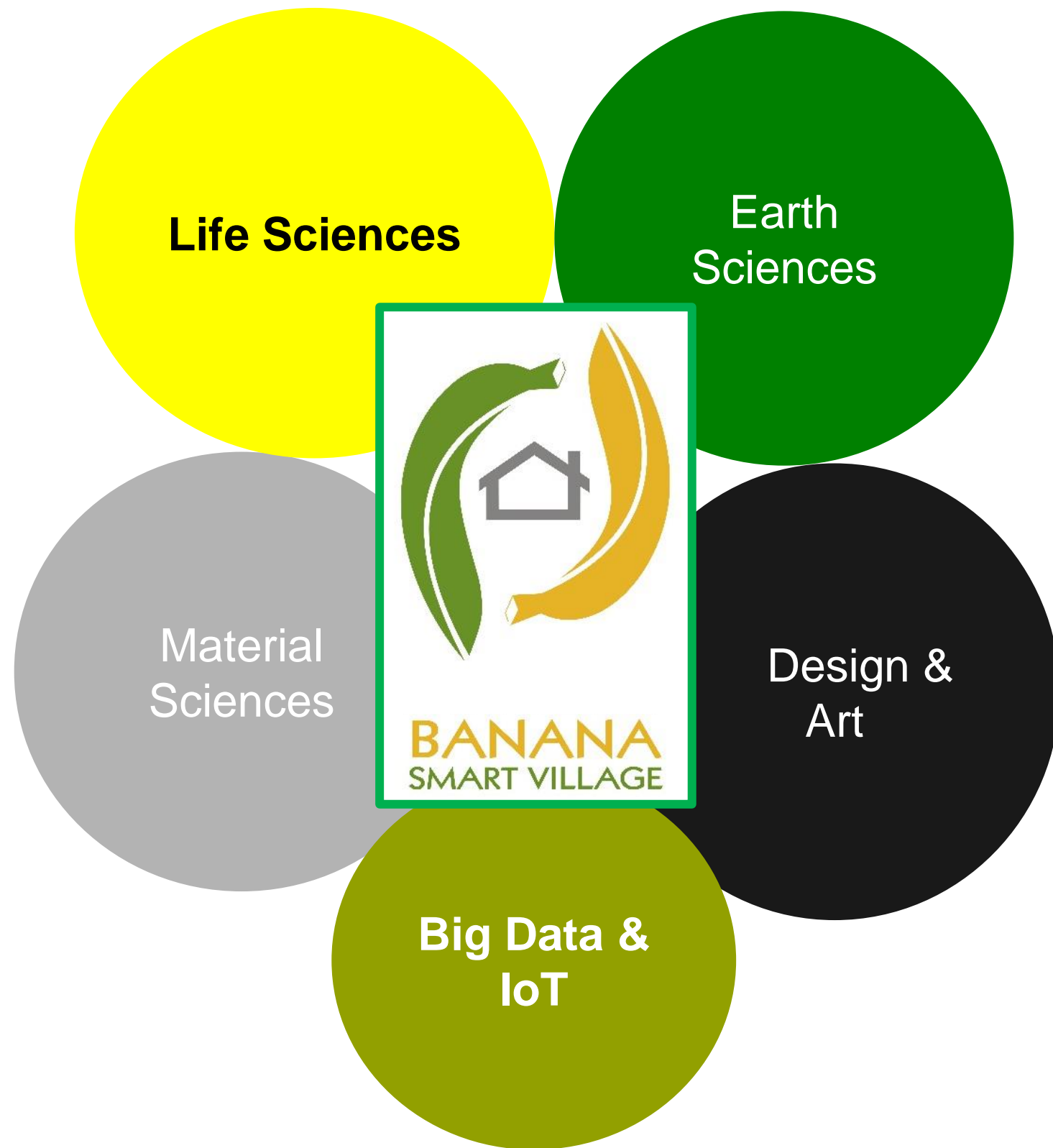


BANDUNG, itb.ac.id -- Tim dari ITB dan Universitas Pattimura (Unpatti) tergabung dalam Wallacea Expedition 2018: Biogeography and Biodiversity of Banana in Maluku Islands dalam rentang waktu 21-26 Juli 2018. Tim telah menyelesaikan ekspedisi ke Kepulauan Maluku, untuk melakukan pengamatan dan penelitian keragaman pisang, salah satunya pisang Tongka Langit dan pisang unik lainnya. Hasil dari ekspedisi ini diharapkan dapat melengkapi hasil ekspedisi sebelumnya di Maluku dan daerah lainnya di Indonesia.





Desa Bukti, Buleleng Bali - *Banana Smart Village*



singarajaviral



**Desa Bukti Kubutambahan,
Dulu Tandus, Kini Budidayakan
Perkebunan Pisang**



Thank you...