

Local growing, humid tropics

Indonesia, Witteveen + Bos

January 2015, Chris.Blok@WUR.nl



WAGENINGEN UR
For quality of life

Wageningen UR Greenhouse Horticulture Abroad

- We deliver knowledge but prefer local technology
- We design climate effective locally build plastic houses



Hydroponic growing

- We develop open air hydroponic systems
- We developed checklists for hydroponic growing
 - To include all essential steps
 - To prevent making well known mistakes



Hydroponic growing

- We use a network of local and Dutch support industry
- We visit and advise a research station on Kalimantan



Hydroponics

- We advise on investment order:
- Do the most effective steps first



Coir is another possibility

Local and effective



WAGENINGEN UR
For quality of life



Loose, bound and burned rice husk substrate





Rice husk burning

