



UNIVERSITAS HASANUDDIN

VICE RECTOR

Dadang Suriamihardja

Back Ground



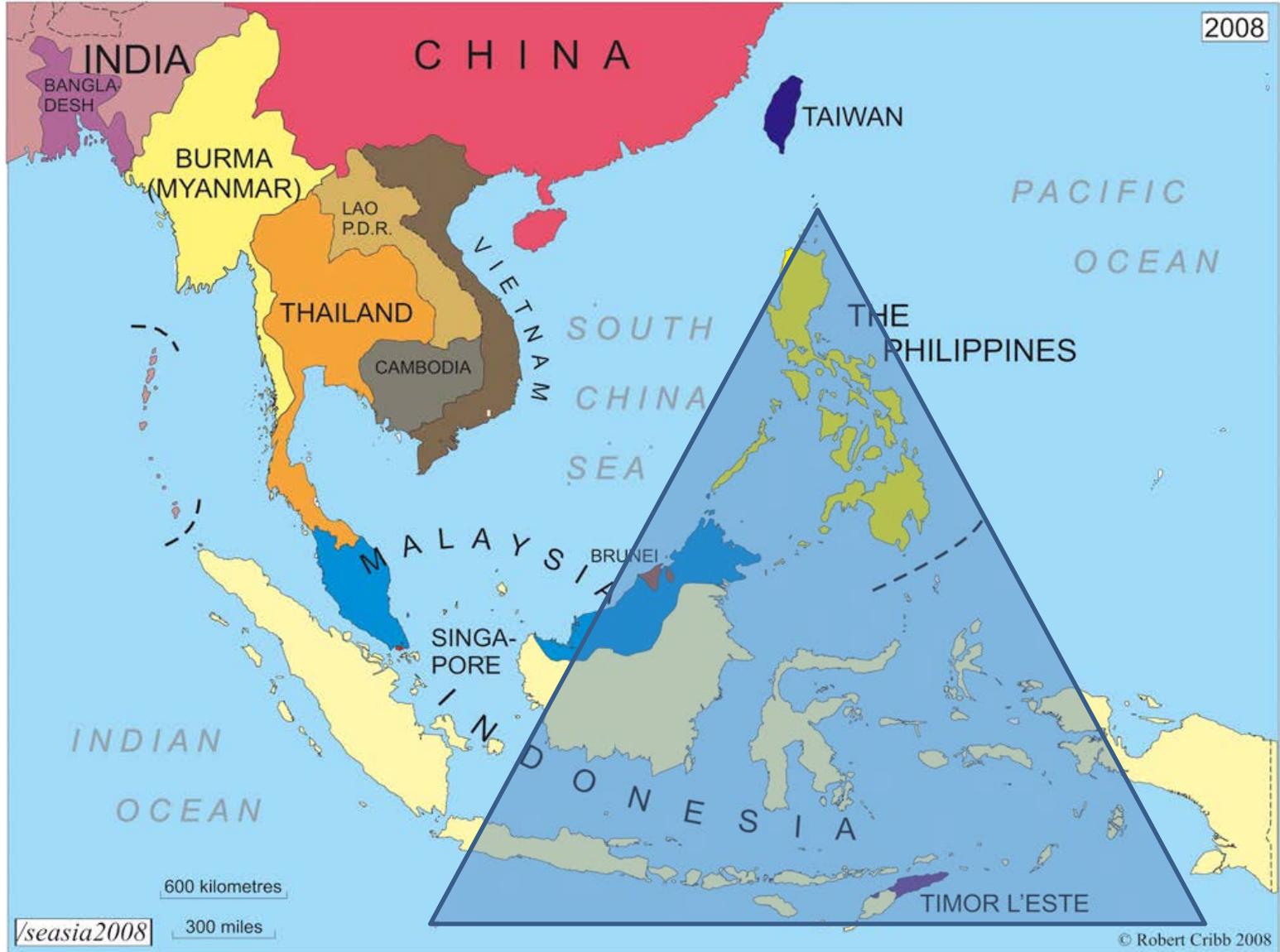
- Hasanuddin University under SUIJI program since 2010 already sent 17 undergraduate students (including 10 students who are now in Japan) for KKN (Service Learning Program) to Japan, and three Master JDP students.
- In the extension of SUIJI Collaboration, now 3 PhD program students are studying in Faculty of Agriculture, Ehime University.
- There are also 4 other PhD students in the other faculties in Ehime University

Related Collaboration



- A research vessel, called 'Cinta Laut', which is one of the main theme for Service Learning Program as sailing practice in the area of Spermonde Islands of Makassar Strait.

Coral Reef Triangle



Activities in 2013

- The Agriculture in the tropics as theme of SUIJI not only encouraging agro-complex related programs, both students and lecturers in our University but also contributes to community
- Now 10 undergraduate students and 2 Joint Degree Program (JDP) Master program are already in Japan
- The undergraduate Service Learning Program (SLP/KKN) students was chosen among 35 candidates and JDP Master candidates were chosen from 22 applicants.
- In the other hand Unhas already hosted 12 Japanese students from 2011 and 10 students in 2012 under International SLP/KKN program. And in September 2012 hosted one Master JDP.

SUIJI PROMOTION OFFICE at Hasanuddin University

Hasanuddin University already established a SUIJI Promotion Office under the Coordination of DR. Agnes Rampisela in order to increase the quality of service and contribution to SUIJI activities.

Hasanuddin University is now trying to secure special budget to support SUIJI related activities.

UNHAS main facilities

To contribute and strengthen the collaboration among SUIJI members, we would like to offer the opportunity for doing collaboration research by utilizing our facilities mainly in

A. TEACHING INDUSTRY

Center For Innovation And Business Incubator

B. TEACHING (extension) FOREST including sago forest

C. MARINE STATION and BRACKISH WATER POND and RESEARCH CENTER for CORAL REEF

With these facilities we tried to emphasized community needs related researches.



The area of teaching forest is
1300 ha

having endemic species:
Macaca maura, *tarsius etc*

- The area of 1,300 ha, mainly consists of natural forest (520 ha) and plantation forest (423 ha). The rest of them are open ground and development areas for forestry activities.
- It has a great value of natural beauty in which parts of the area are being habitats for various endemic species such as *Macaca maura*, the Tarsius, and many more.
- The Extension Forest area is becoming a very strategic location with plenty of opportunities for the development of conservation areas. In addition, the presence of community members living in and around the extension forest is now considered to be an inseparable part in the extension forest development.

Teaching Forest: education facilities



- Classrooms and meeting and exhibition room
- As the forest area is declared for educational purpose, Unhas has been doing important researches through the participation of professors, researchers and student groups as well as the empowerment of community living around the forest.

Activities in Teaching Forest

- Various activities and other development programs have been carried out in cooperation with various parties, including other universities, national and international institutions.
- To support the activities in the forest areas, Unhas has provided students, researches, and communities with education facilities, classrooms, and supporting buildings such as auditorium, guest house, communication networks, transportation facilities and camping ground.

Management Model

- Currently, an educational forest management model is under developed through a comprehensive approach involving the development of land use, food production, medical plants, fuel wood, non-woody forest products as well as hygienic water and healthy services.

TEACHING INDUSTRY:

Center For Innovation And Business Incubator



- Actively involves in R&D for the development of new technologies and industries based on domestic natural resource.
- Committed to play its role as *"knowledge server"* for agroindustri development.

PURPOSE OF TEACHING INDUSTRY

- To enable university researchers to develop their creativity and to transform their creative ideas into new value added products.
- To increase synergism among researchers from all branches of science to optimize the impacts of research conducted and to pave ways for commercialization of technologies developed at Unhas.

PURPOSE OF TEACHING INDUSTRY

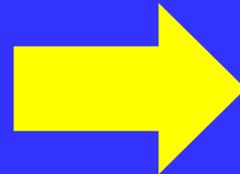
- To develop technology and business incubators based on innovations developed by researchers at Unhas.
- To provide platform for students to involve in and learn about product developments.
- To facilitate government-business-university cooperation for capitalization of innovations developed at Unhas.

FOCUS AREAS

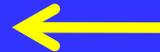
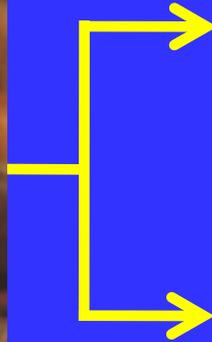
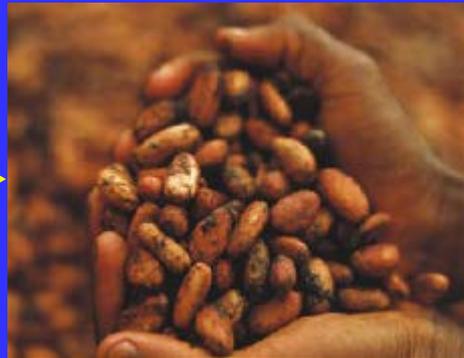
- Processing of strategic commodities (seaweed, cocoa, and palm oil).
- Dairy products processing.
- Agricultural products processing

COCOA PROCESSING

FROM COCOA BEANS TO CHOCOLATE



VALUE ADDED CREATION



MODALITY AT TEACHING INDUSTRY

- Building
- Machineries for cocoa bean processing (based on domestic technology) and chocolate production (based on European technology)

CHOCOLATE MIXER



CHOCOLATE REFINER



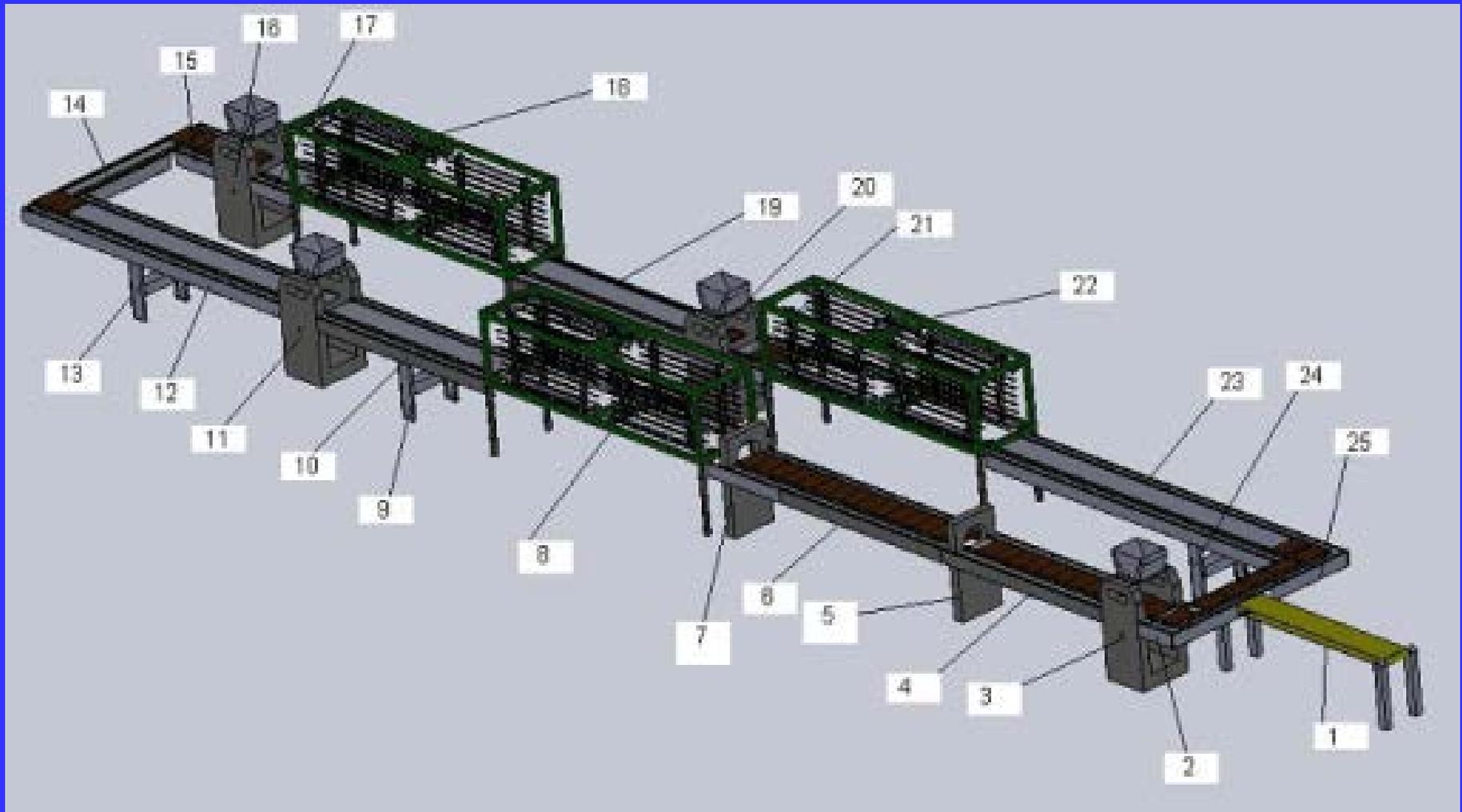
CHOCOLATE CONCH AND STORAGE TANK



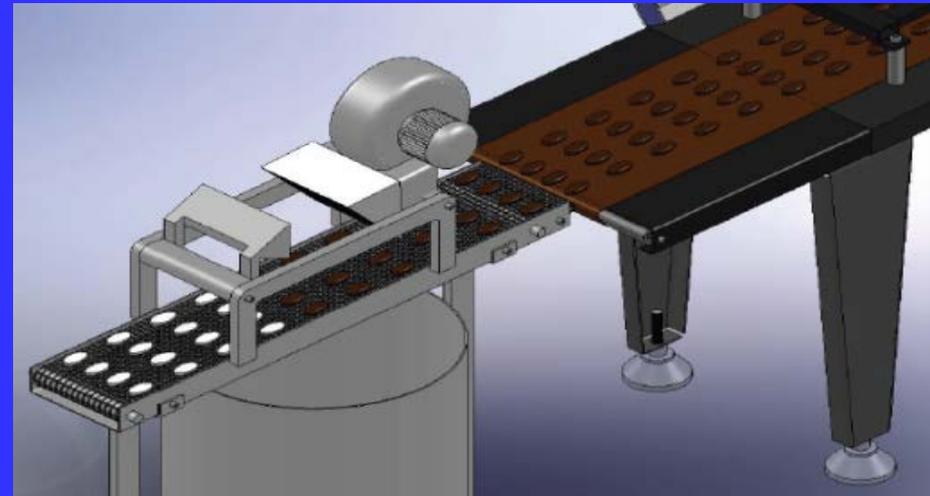
CHOCOLATE TEMPERING MACHINE



CHOCOLATE MOULDING PLANT



CHOCOLATE ENROBING MACHINE



QUALITY CONTROL LABORATORY



Celebes Chocolate

Yesterday we conveyed Celebes Chocolate produced by the Teaching Industry Unit of Unhas.

How is the taste ?

With these facilities
we believe that education and
research in Universitas Hasanuddin
will contribute
to SUII and to community

Lets work together, educate our young generation in
development of agriculture in the tropics to harvest
more in the future

Haiku of Kiyoshi Takahama

真直ぐに
歩調そろへて
青き踏む

(Massugu ni / hochoh soroete / aoki fumu)

Straight
We keep in step
Treading on the green

Thank You !

