

## MIDTERM REPORT JULY – OCTOBER 2017

### DEVELOPMENT AND SOCIALIZATION OF CARED APPLICATION IN ACEH PROVINCE

The highest intensity of disasters in Aceh has encouraged all parties, including governments, communities and businesses sector to promote the importance of disaster and awareness risk reduction with quick and appropriate respons to reduce the number of victims and lost of property. One of the most eective approaches is the use of communication and information technologi that can provide easier access to data and information to encourage disaster awareness and risk reduction efforts. Addressing this issue, Aceh Disaster Management Agency (BPBA) has responded to work together with Prof Stefano Tsukamoto from Osaka University to develop and utilize the Cared Simulation and Application in Aceh.



*Fig 1. Conducted meeting with Chief Executif of BPBA and BPBA Officers*

During his first visit to Aceh from July 3 to July 10, 2017, Prof Stefano has introduced the use of Cared applications to various elements in Aceh. Cared application was introduced to BPBA officers. BPBA is committed to train their staffs to operate this application to support the implementation of disaster management in Aceh.

Together with BPBA Advisory Board and BPBA Staff, on 4 – 6 July 2017 Prof Stefano Visit Sabang City, the most western region of Indonesian or known as Indonesian 0 kilometre. Cared socialization was conducted at Sabang Municipal Office, and also in Bappeda (District Planing Development Board) that attended by several Sabang government agency namely, Public Works Agency, Regional Disaster Management Agency (BPBD) of Sabang, Meteorological, Climatological and Geophysical Agency (BMKG) of Sabang, Department of Industry and Trading, Transportation and Telecommunication Department of Sabang. This activity was welcomed by the Sabang government and related agencies. They hope that Cared

Application can help the Sabang government to provide services on Disaster Management and Sustainable development. The government of Sabang City also sent the representatives of several government agencies to attend FGD and Cared training on July, 8, 2017 in Banda Aceh. In Sabang Municipal office, Prof Stefano Tsukamoto gave an online general lecture on Disaster for Osaka University Students in Japan.



*Fig 2. Conducted Meeting with Mayor Assistant in Sabang Municipal Office*



*Fig 3. Conducted Meeting with Sabang related agencies in Bappeda (District Planing Development Board) office of Sabang*



*Fig 4. Conducted Meeting with Sabang related agencies in Bappeda (District Planing Development Board) office of Sabang*



*Fig5. Conducted Meeting with BPBD Sabang*



*Fig 6. Conducted Meeting with BPBD Sabang*



*Fig 7. Prof Stefano Tsukamoto gave an online general lecture on Disaster for Osaka University Students in Japan*



*Fig 8. Started from Indonesian 0 Kilometre, Cared Application will be socialize around of the world*

Similarly, on July, 6, 2017 Cared Application was Socialized in Aceh Besar District. The head of BPBD and Bappeda Aceh Besar were also welcomed the Cared Programme. Head of BPBD Aceh Besar and staffs and other related agencies representatives are interested and committed to participate in Cared training application held by BPBA on July, 7, 2017 in BPBA and FGD training to introduce the Cared application on July, 8, 2017 in Mekkah Hotel in Banda Aceh.



*Fig 9. Conducted Meeting with BPBD Aceh Besar*



*Fig 10. Conducted Meeting with Bappeda (District Planing Development Board) office of Aceh Besar*



*Fig 11.a,b, Visited one of tsunami affected area in Aceh Besar*



*Fig 12. Cared Application Basic training*

Cared's socialization was also done by providing basic training of how to operate and use the Cared application for 25 participants including BPBA Staffs, as well as representatives staff of Health Department of Aceh Province (Health Crisis Center), Indonesian Red Cross, Aceh Disaster Forum, and two Teachers from Sukma Bangsa School in held to BPBA on July, 7, 2017.

Then, a briefing of a Cared Application for BPBD in 23 Regencies / Municipalities in Aceh was held in Focus Group Discussion activities at Mekkah Hotel of Aceh on July, 8, 2017.



*Fig 13.a,b,c Briefing/FGD of a Cared Application for BPBD in 23 Regencies / Municipalities in Aceh*

To test the usage of Cared application, on July, 9, 2017 Prof Stefano and BPBA conducted the simulation of Cared Application for 45 Participants including BPBA Staffs, Health Department of Aceh Province (Health Crisis Center), Indonesian Red Cross, Aceh Disaster Forum, and 2 Journalists.



*Fig 14. A,b,c Conducted the simulation of Cared Application*



*Fig 15.a,b, Conducted the simulation of Cared Application*



*Fig.16. Evaluation Process with BPBA Advisory Board*



*Fig17. One Of Media publish the Cared Application information*

To increase the knowledge of disaster for students, on July, 9, 2017, Dean of Science and Technology Faculty of UIN Ar-Raniry Banda Aceh invited Prof Stefano to conducted a public lecture of Cared Applications for 100 students in UIN Ar-Raniry Banda Aceh.



*Fig 18. Take Photo together after Conducted Meeting With Rector UIN Ar Raniry and Dean of Scince and Technology Faculty UIN Ar-Raniry*



*Fig 19. Conducted a public lecture of Cared Applications for 100 students in UIN Ar-Raniry Banda Aceh.*

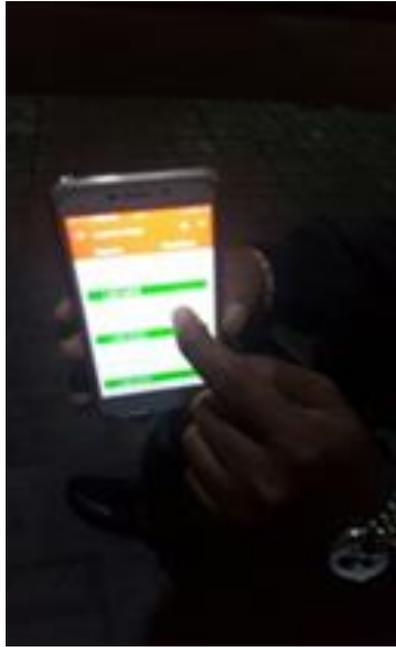


*Fig 20,a,b,. Conducted a public lecture of Cared Applications for 100 students in UIN Ar-Raniry Banda Aceh.*

On 19-21 July 2017, the cared application was also socialize to BPBD in 23 District/Municipality in Sabang in the form of BPBA coordination meeting.



*Fig 21,a,b. Cared application socialize to BPBD in 23 District/Municipality in Sabang*



*Fig 22. Cared application socialize to BPBD in 23 District/Municipality in Sabang*



*Fig 23. Cared application socialize for BPBA Staff*

To improve the community's understanding on the importance of self-rescue efforts and reporting the disaster situations in small island, to provide quick information access to the government, BPBA together with Kokam SAR of Muhammadiyah Aceh conducted Cared socialization for 30 village leaders in Aceh Island Sub-district on August, 26, 2017.



*Fig 24,a,b. Conducted Cared socialization for 30 village leaders in Aceh Island Sub-district*

Kokam SAR Muhammadiyah also provided introduction of Cared Application for 1000 New Students of University of Muhammadiyah Aceh, on September 10 2017, it is hoped Cared Application can provide safety guidance service to students and disaster information reporting services.



*Fig 25. Introduce Cared Application to Rector University of Muhammadiyah Aceh*

*Fig 26. One of University student read the Cared Application brochure*



*Fig 27,a,b. Sosilization and introduction of Cared Application for 1000 New Students of University of Muhammadiyah Aceh*

Prof Stefano conducted another visit to Aceh on 16-23 September 2017, to follow up and introduce Cared's application. It started with a meeting with the BPBA Advrsory Board. After the meeting he continued to Pidie District with BPBA advisory board. In Pidie District, Prof Stefano visited the Sukma Bangsa School to provide an introduction to Cared application for students and make consolidation of the use of cared applications for teachers. Cared applications will serve as part of the strengthening of Disaster Risk Management in Schools.



*Fig 28.a,b,c introduction to Cared application for students in Sukma School Pidie*



Fig 29. Make consolidation of the use of cared applications for teachers.



Fig 30. Morning Opening Ceremony in Sukma School



Fig 31. Take Photo together

Then, he visited BPBD Pidie district to introduce Cared application to BPBD Pidie. The BPBP Pidie give enthusiastic response regarding the use of Cared app. On this occasion BPBA advisory board also introduced the Sukma School to BPBD Pidie in the reinforcement of disaster in Pidie, and can make sukma school as the base of cared application in Pidie and doing Disaster Risk Education program in Sukma School.



Fig 32. Take Photo Together in BPBD Pidie



Fig 33. Introduce Cared application to BPBD Pidie

The next meeting was with Pidie health Department office. Together with 20 person of PSC (Public Safety Center) team, given knowledge to PSC participants. The PSC team is very interested because the Cared apps greatly fostered their activities for the victim's rescue efforts.



Fig 34 a,b . Given knowledge to PSC participants



Fig. 35. Met with the Chief Executive of BPBA to report the activities

From Pidie Jaya Prof stefano together with the BPBA Advisory Board, met with the Chief Executive of BPBA to report the activities. Head of BPBA is very enthusiastic with these activities. Head of BPBA also fully responded to BPBA staff to equipped them with Cared Applications.

The meeting discuss about the formulation of the team that will coordinate the use of Cared's application in BPBA and Aceh. This Team is hoped to be a major group in developing Cared's utilization in Aceh.

Professor Stefano also received an invitation from the Alumni Association of Master of Disaster Science Studies at Syiah Kuala University to provide a Public Lecture on Communicatoin and Information System in Post Disaster and Introduction of Cared Application.



*Fig 36. Alumni Association of Master of Disaster Science Studies at Syiah Kuala University prepared the Cared Public Lecturer*



*Fig. 37 Public Lecture on Communicatoin and Information System in Post Disaster and Introduction of Cared Application*



*Fig 38 Public Lecture on Communicatoin and Information System in Post Disaster and Introduction of Cared Application*



*Fig 39. Take Photo Together*



*Fig 40, Cared Simulation for Aceh Disaster Forum*

Similar remarks were also requested by the Aceh Disaster Forum. The Experts and Management Boards of Aceh Disaster Forum also provided feedback on the use of Cared Applications as a very important application to be implemented in Aceh.

In accordance to disaster, the High School of Health Foundation Harapan Bangsa Aceh, requested public lecture of Cared Applications for Health students in the campus. Five students from the Campus are volunteered in the simulation of cared applications in schools.

Cared will also develop the concept of triage for medical health. The use of the Triage Concept will make it easier to quickly respond to the victims' help and to provide prompt and appropriate medical assistance and action. To test the use of the concept of triage, in collaboration with BPBA and Dinkes Aceh, a cared simulation was conducted at SMA N1 Peukan Bada Kabupaten Aceh Besar. The Simulation was performed to 50 students to tested the effectiveness of cared applications in emergency phase.



*Fig 41.a,b Develop the concept of triage for medical health in SMA N 1 Peukan Bada*



*Fig 42. Take Photo together*



*Fig 43. Meeting with the Rector of the University of Serambi Mekkah*

The next meeting was with the Rector of the University of Serambi Mekkah. University of Serambi Mekkah give respond well to Cared socialization and will discuss it in campus internaly related to the development of this campus application usage.

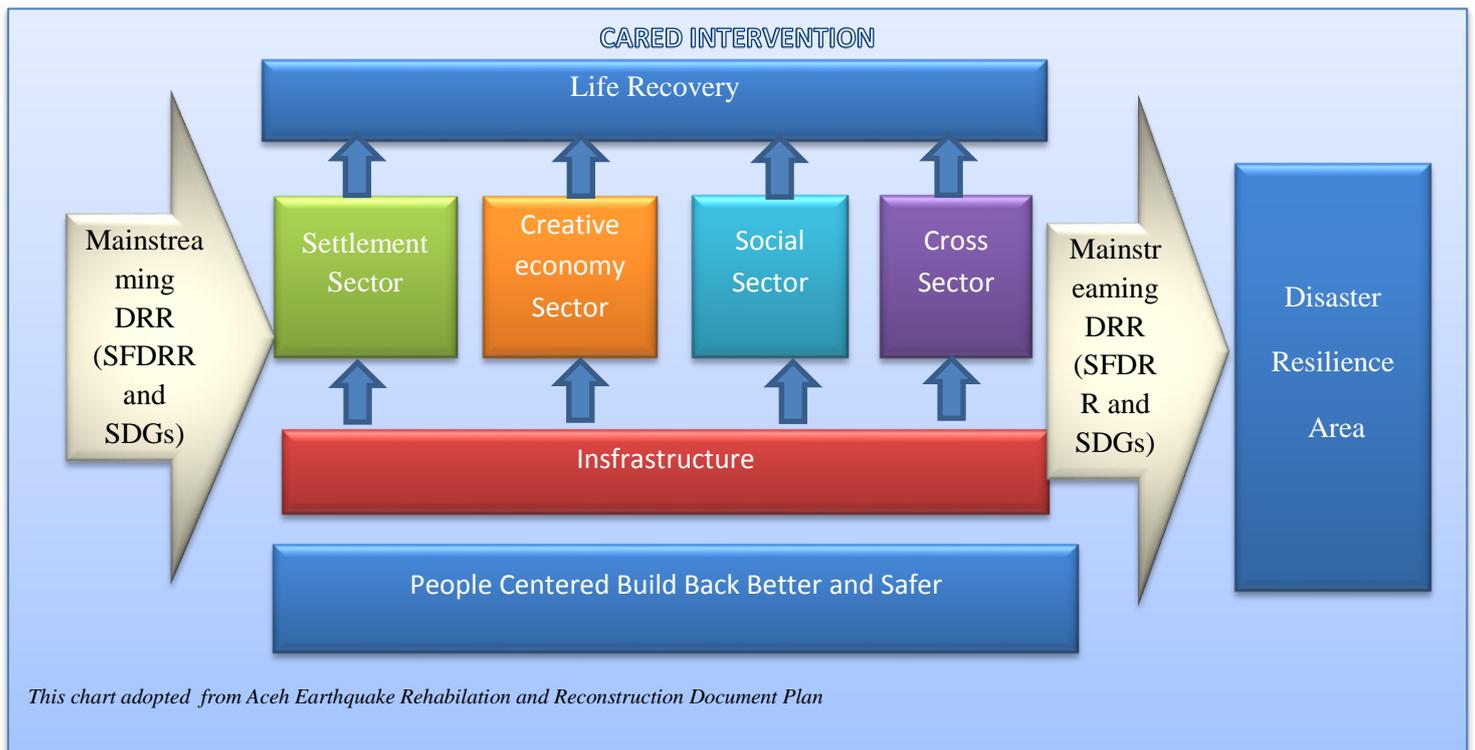
Team Of BPBA collaboration with Junior High School SMPN 1 Lembah Seulawah and Nurse Student association at Syiah Kuala University also gave imposition of Cared application to Staff of Ministry of Religious Affairs in disaster training on october 18, 2017.



Fig 44, a,b Gave imposition of Cared application to Staff of Ministry of Religious Affairs in disaster training

### Future Planing

This Application will be integrated to Rehabilitation and Reconstruction process in Pidie, Pidie Jaya and Bireuen





*Fig 45, a,b Future Planing Meeting*