



**The 2<sup>nd</sup> Regional Scientific and Technical Committee Meeting for  
the SEAFDEC/UN Environment/GEF Project on Establishment and Operation of  
a Regional System of Fisheries *Refugia* in the South China Sea and Gulf of Thailand**

21<sup>st</sup> – 23<sup>rd</sup> May 2019

Thansur Sokha Hotel, Kampot Province (Fisheries Refugia Site), Cambodia

## **PROGRESS WORK OF THE PROJECT ACTIVITIES IN MALAYSIA (JUNE 2018-MAY 2019)**

DOF/MALAYSIA



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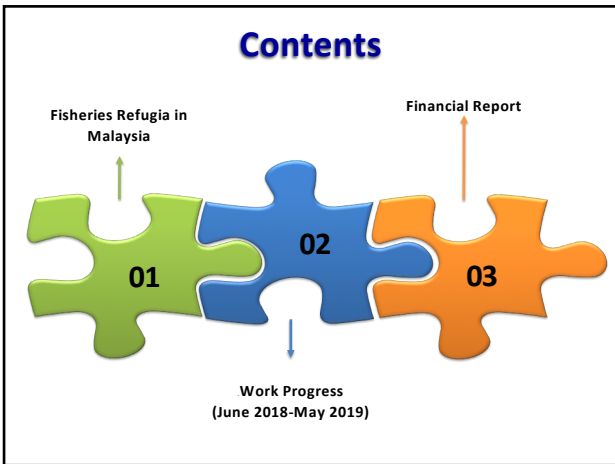
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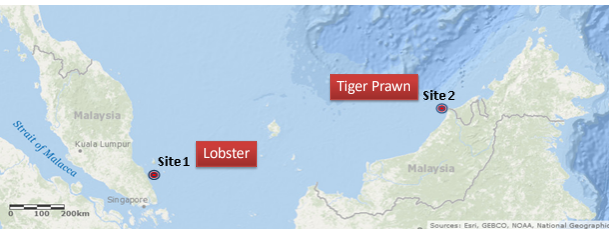
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### Refugia Sites in Malaysia



Site 1: Tanjung Leman, Johor – Lobster (*Panulirus* spp.)  
 Site 2: Kuala Baram, Sarawak – Tiger Prawn (*P. monodon*)

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### Spiny Lobster Fishery Area at South Pahang-East Johor




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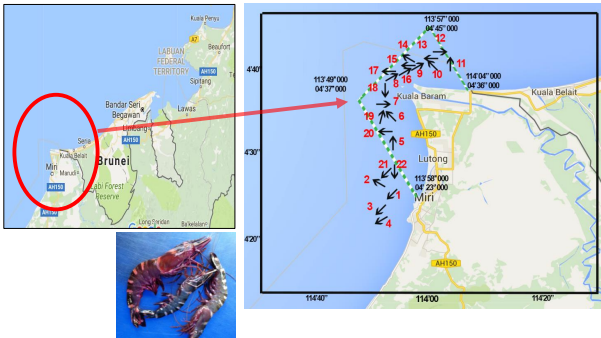
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### Proposed Tiger Prawn Refugia Site at Kuala Baram, Sarawak




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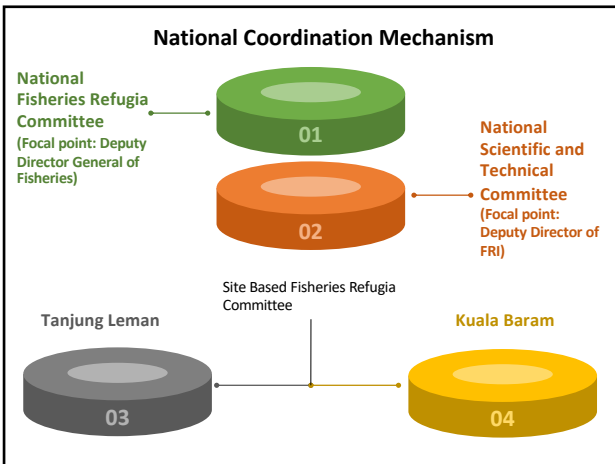
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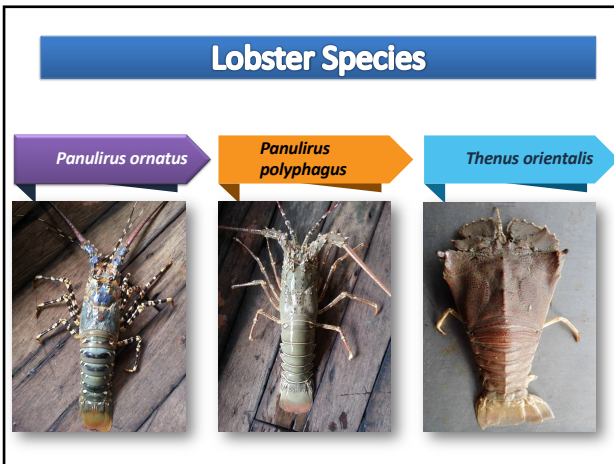
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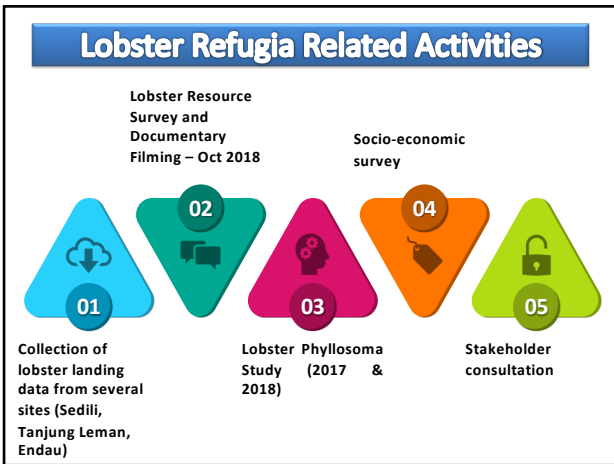
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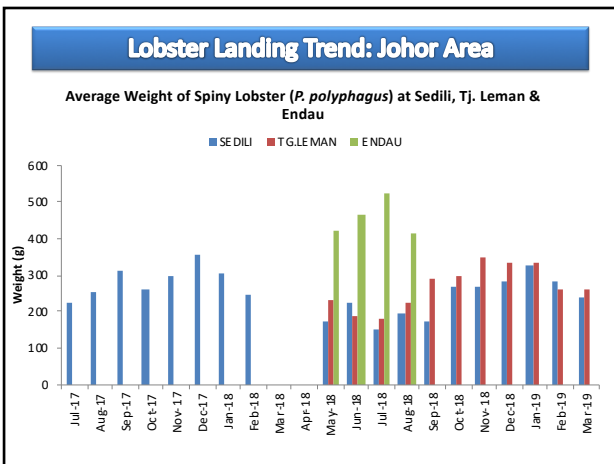
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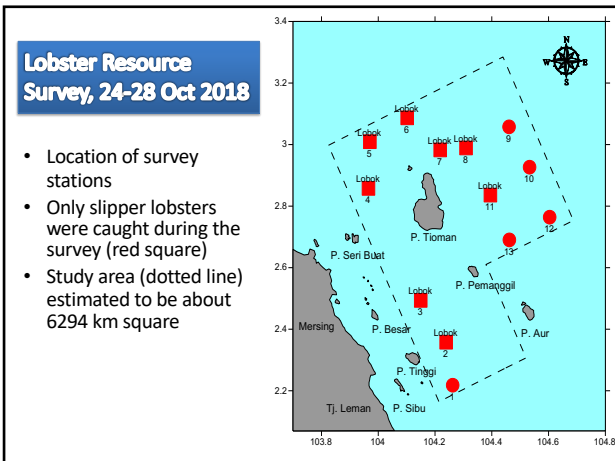
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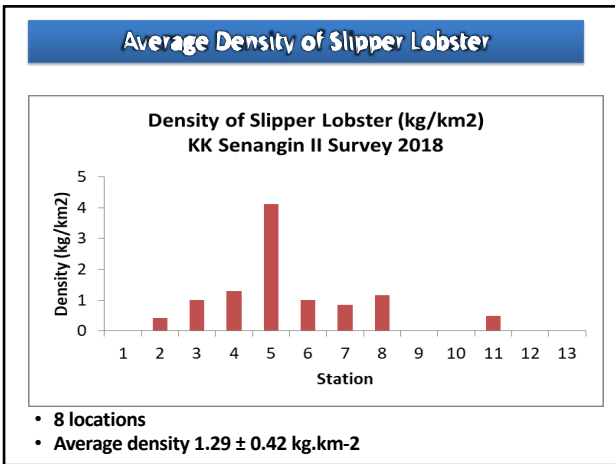
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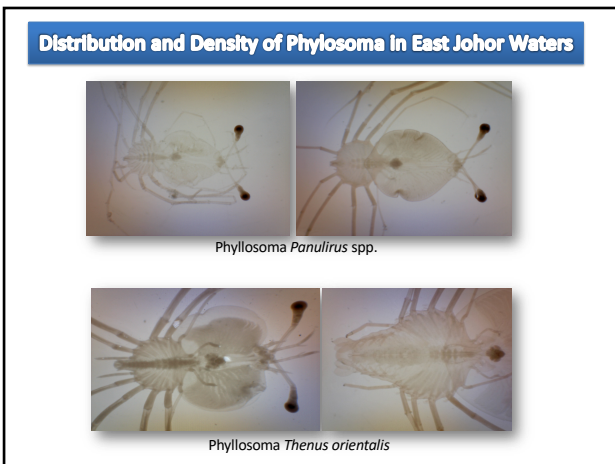
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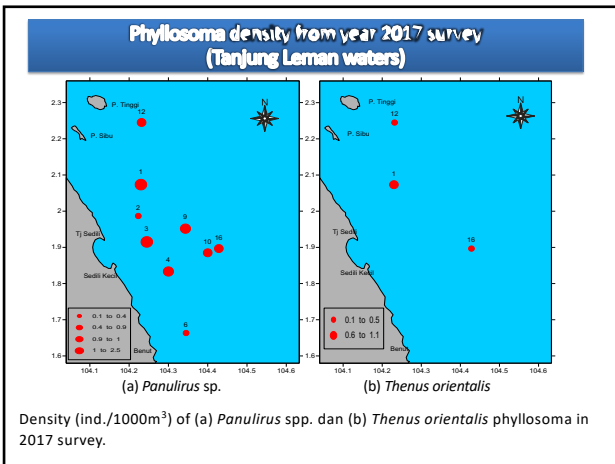
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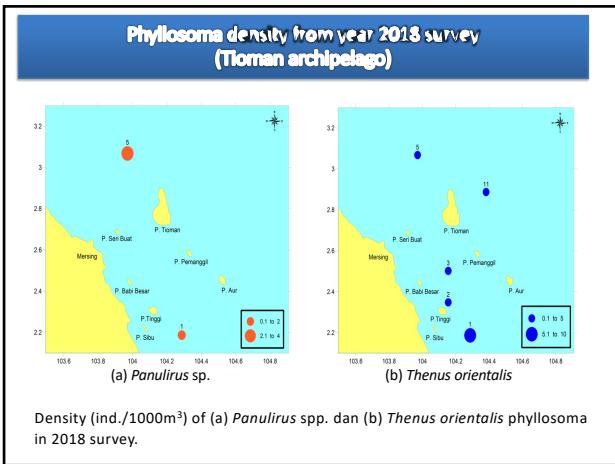
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### Publications 2018-2019

- 01** Ryon Siow, Abd Haris Hilmi A.A. and Nur Hidayah A. (2019). Lobster Resource Study in East Johor. Oral. Simposium Penyelidikan Perikanan Tangkapan Marin, Penang. 2-3 Oct 2018. (in press) 
- 02** Noor Hanis, A.H. and Ryon Siow. (2019). Lobster Resources and Fisheries in Sedili, Johor. Oral. Seminar Penyelidikan Perikanan, FRI Bt. Maung. 22-24 Jan 2019. (in press) 
- 03** Norhanida Daud and Rozita Hani S. (2018). Kajian Kesan Pra-Projek Penubuhan Kawasan Refugia Udang Karang Terhadap Sosio-Ekonomi Nelayan Pahang Selatan – Johor Timur. Report. FRI Batu Maung. 
- 04** Abd Haris Hilmi A.A., Nadiyahatul Atikah H. and Nur Hidayah A. (2019). Taburan, Kepadatan dan Komposisi Spesies Larva Udang Karang (Filosoma) di Perairan Johor Timur. Report. FRI Kg. Acheh. 

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Coordination Meeting, 6-7 December 2018, Putrajaya

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Coordination Meeting, 10 April 2019, Putrajaya

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Technical and Scientific Committee Meeting, 25-26 April 2019, Kuching, Sarawak

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Preview: Documentary on Lobster Refugia, Tg Leman, 25<sup>th</sup> Dec 2018



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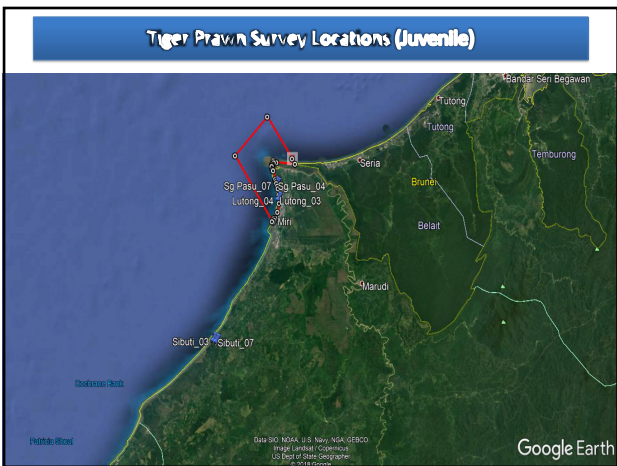
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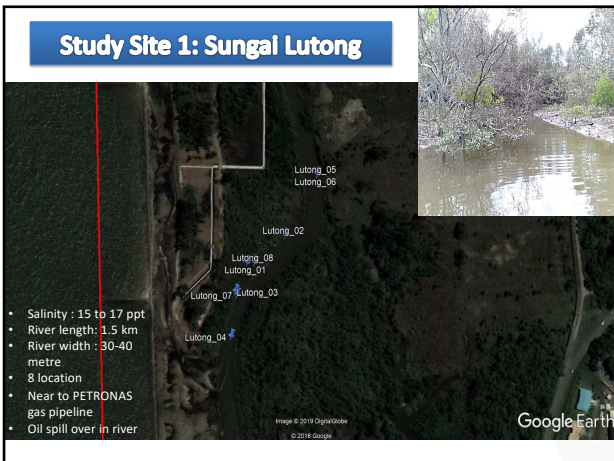
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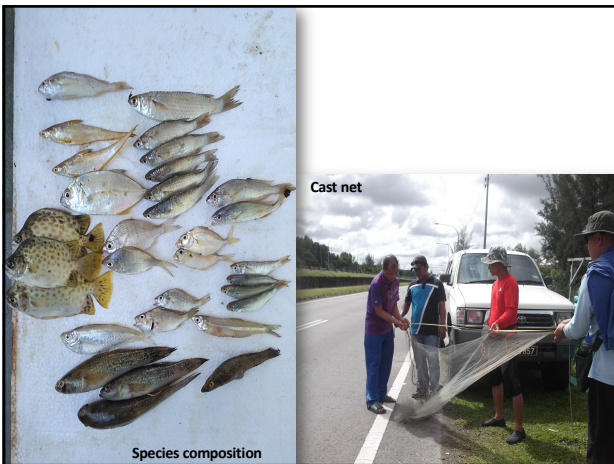
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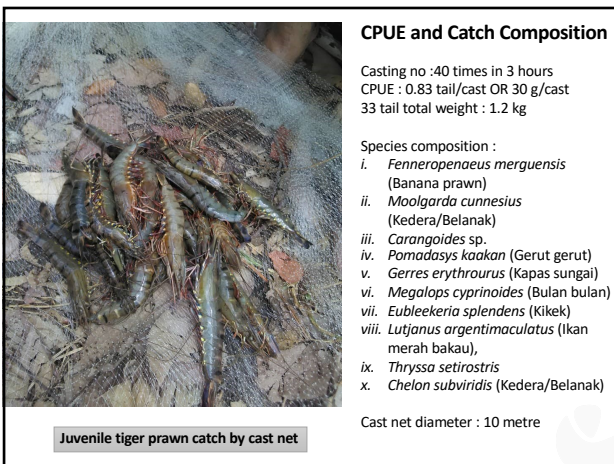
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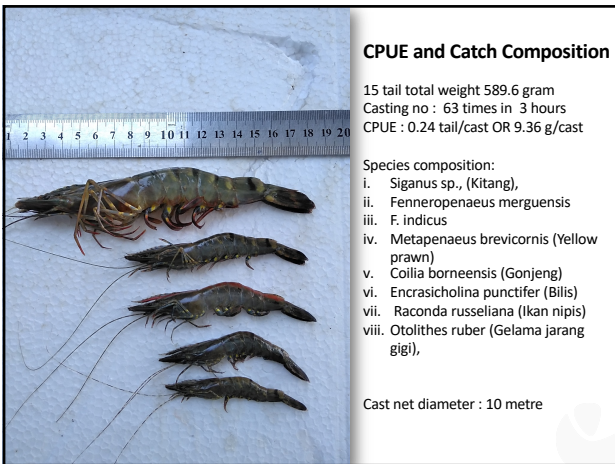
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**CPUE and Catch Composition**

8 tails total weight 320.8 gram  
Casting No 30 times in 3 hours  
CPUE : 0.27 tail/cast OR 10.7 g/cast  
Sampling at night

Species composition:

- i. *Siganus* sp., (Kitang)
- ii. *Fenneropenaeus merguensis*
- iii. *F. indicus*
- iv. *Metapenaeus brevicornis* (Yellow prawn)
- v. *Coilia borneensis* (Gonjeng)
- vi. *Encrasicholina punctifer* (Billis)
- vii. *Raonda russeliana* (Ikan nipis)
- viii. *Otolithes ruber* (Gelama jarang gigi),

Cast net diameter : 10-15 metre

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**Stakeholder Meeting (Multi Agencies), 6 September 2018, Miri, Sarawak**

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**Resource Survey and Documentary Filming of Tiger Prawn**

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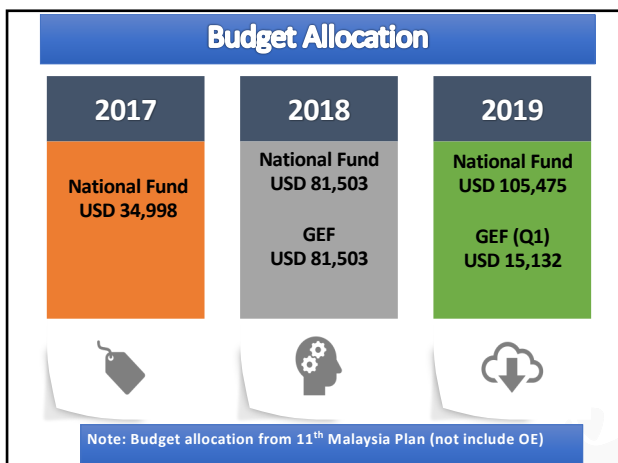
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South China Sea Fisheries Refugia Initiative  
Project Statement of Allocation, Expenditure and Balance from January 2018 to 30 April 2019

TOTAL ALLOCATION USD 250,000.00  
1ST REMITTANCE USD 27,230.00 / RM 104,835.50  
2ND REMITTANCE USD 15,131.66 / RM 61,585.86

| Code                                  | Description   | Budget Allocation (USD) | Actual Expense (USD) | Balance (USD) |
|---------------------------------------|---|-------------------------|----------------------|---------------|
| <b>10 PROJECT PERSONNEL COMPONENT</b> |   |                         |                      |               |
| 1100                                  | Project Personnel   |                         |                      |               |
| 1101                                  | Appointment of project manager                                | 5,221                   | 4,675                | 546           |
| 1199                                  | Sub total   | 5,221                   | 4,675                | 546           |
| 1200                                  | Consultants   | 0                       | 0                    | 0             |
| 1201                                  | Literature review and data collection                         | 240                     | 0                    | 240           |
| 1202                                  | Analysis of larvae sample from East Johor                     | 1,703                   | 1,309                | 394           |
| 1299                                  | Sub total   | 1,943                   | 1,309                | 634           |
| 1600                                  | Travel on official bussiness                                  | 0                       | 0                    | 0             |
| 1601                                  | Site based survey and reconnaissance for socio-economic study | 2,649                   | 946                  | 1,903         |
| 1608                                  | Daily collection of lobster & tiger prawns landing data       |                         |                      |               |
|                                       | Sedili  |                         |                      |               |
|                                       | Pengerang   |                         |                      |               |
|                                       | Mersing   |                         |                      |               |
|                                       | Rompin  |                         |                      |               |
|                                       | Kuala Baram   | 18,757                  | 14,177               | 4,580         |
| 1699                                  | Sub total   | 21,606                  | 15,123               | 6,483         |
|                                       | <b>COMPONENT TOTAL</b>  | <b>28,770</b>           | <b>21,107</b>        | <b>7,664</b>  |

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| <b>20 SUB-CONTRACT COMPONENT</b>             |   |               |               |               |
|  | COMPONENT TOTAL   | 0             | 0             | 0             |
| <b>30 TRAINING COMPONENT</b>                 |   |               |               |               |
| 3200   | Group training  |               |               |               |
| 3201   | Workshop on past lobster survey data on lobster resources in johor waters & Tiger prawns survey in sarawak waters | 3,293         | 1,277         | 2,016         |
| 3202   | Consultation workshop with the traditional gears fishermen in Rompin  | 0             | 0             | 0             |
| 3203   | National Fisheries Refugia Committee Meeting  | 2,459         | 2,727         | -268          |
| 3204   | 1 meeting in Johor,Pahang and Sarawak   | 2,256         | 519           | 1,737         |
| 3299   | Sub total   | 8,008         | 4,524         | 3,485         |
|  | <b>COMPONENT TOTAL</b>  | <b>8,008</b>  | <b>4,524</b>  | <b>3,485</b>  |
| <b>40 EQUIPMENT &amp; PREMISES COMPONENT</b> |   |               |               |               |
| 4300   | Premises  | 0             | 0             | 0             |
| 4301   | Establish 1 information center for refugia site   | 4,800         | 11,350        | -6,550        |
| 4399   | Sub total   | 4,800         | 11,350        | -6,550        |
|  | <b>COMPONENT TOTAL</b>  | <b>4,800</b>  | <b>11,350</b> | <b>-6,550</b> |
| <b>50 MISCELLANEOUS COMPONENT</b>            |   |               |               |               |
| 5200   | Reporting costs   |               |               |               |
|  | Printing costs  | 783           | 0             | 783           |
|  | <b>COMPONENT TOTAL</b>  | <b>783</b>    | <b>0</b>      | <b>783</b>    |
|  | <b>TOTAL</b>  | <b>42,361</b> | <b>36,980</b> | <b>5,382</b>  |

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