FLOODING AND LANDSLIDE  
SI NDMO/NEOC SITUATION REPORT NUMBER 1

<table>
<thead>
<tr>
<th>Event</th>
<th>Flooding and Landslide in the Solomon Islands Province of Makira/Ulawa following very heavy rain in the Province as of Friday 1st to Sunday 3rd of June 2012.</th>
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<tbody>
<tr>
<td>SITREP No. 1</td>
<td>Date: 06th June 2012</td>
</tr>
<tr>
<td>From:</td>
<td>NEOC/NDMO</td>
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Situation Description:

There has been some major Flooding and a couple of Landslides in the Solomon Islands Province of Makira/Ulawa following very heavy rain being experienced in the Province over the weekend (Friday 1st to Sunday 3rd of June 2012). There has not been any major weather related reasons that analysts from SIMS could verify of being the cause of this very heavy rain. However, what is certain is that during the periods of the dates when the heavy down pour of rain occurred, there has been a Trough lies to the South of the Solomon Islands with a general Easterly trades wind flow persists over the Solomon Islands and the weather reports and outlook for Makira/Ulawa Province indicated that there will be some fine periods with few showers and isolated thunderstorms over the Province.

However, on Monday, villagers from villages/communities mostly living near some of the major river systems in the East and West Wainoni Areas and East Bauro Areas and reported this matter to Kira Kira through HF Radio, while some villagers in East Bauro travel by foot to Rawo and then took truck to Kira Kira to report this event.

The NEOC at 1127 Hrs received a telephone call from the Makira/Ulawa Province (MUP) Provincial Secretary (PS) who is the chair of the Provincial Disaster Council (PDC), informing the NEOC with the initial reports that the PDC had received from the areas presumably being affected.
Status:

The National Emergency Operations Centre (NEOC) has been activated on standby in providing technical support to the MUP Provincial Disaster Management Office (PDMO) and the PDC. So far the current status of reports received from MUP are as detailed below and impacts are represented in brown shaded area on the impact map attached (Refer to the attached impact map).

<table>
<thead>
<tr>
<th>Village</th>
<th>Extent of damages</th>
<th>ward</th>
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<tbody>
<tr>
<td>Suguasi</td>
<td>Food gardens covered by land slide/ flooding</td>
<td>11</td>
</tr>
<tr>
<td>Nawote</td>
<td>Food gardens covered by land slide/ flooding</td>
<td></td>
</tr>
<tr>
<td>Warihito River</td>
<td>Food gardens covered by land slide/ flooding</td>
<td></td>
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<tr>
<td>Maniate River</td>
<td>Food gardens washed out by flooding</td>
<td>13</td>
</tr>
<tr>
<td>Peruhu</td>
<td>Food gardens covered by land slide/ flooding</td>
<td></td>
</tr>
<tr>
<td>Wau</td>
<td>Food gardens covered by land slide/ flooding</td>
<td></td>
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<tr>
<td>Rawo River</td>
<td>Food gardens washed out by flooding</td>
<td></td>
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<tr>
<td>Nana River</td>
<td>Food gardens washed out by flooding</td>
<td></td>
</tr>
<tr>
<td>Manihagaro School</td>
<td>Flooded class room buildings which destroyed school resources (books, etc) and surrounding food gardens. As of this date, classes are still suspended.</td>
<td>13</td>
</tr>
<tr>
<td>Makohigo School</td>
<td>Flooded class room buildings which destroyed school resources (books, etc) and surrounding food gardens. As of this date, classes are still suspended.</td>
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<tr>
<td>Warohinou School</td>
<td>Flooded class room buildings which destroyed school resources (books, etc) and surrounding food gardens. As of this date, classes are still suspended.</td>
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<tr>
<td>Peguru</td>
<td>5 dwelling houses washed out by flood and food gardens, cash crops</td>
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<tr>
<td>Waita</td>
<td>Food gardens washed out by flooding</td>
<td></td>
</tr>
<tr>
<td>Maniwiriwiri</td>
<td>Food gardens washed out by flooding</td>
<td></td>
</tr>
<tr>
<td>Maerongosia</td>
<td>Food gardens washed out by flooding, damages to clinic and medical supplies.</td>
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</table>

Provincial Assistance:

The MUP PDC has convened two series of meetings yesterday at 1000 Hrs and 1600 Hrs in light of this event and has decided on these following

1. MUP to commit funds to conduct Assessments which it does already
2. Sectors to commit Government Assessments for Assessment Teams to use in which they already did (Agriculture, Education and RWSS provide OBM, while Works provided a vehicle)
3. Province to cover the DSA costs for 10 Assessors while NDMO cover the costs of the other 10 assessors
4. NDMO and MUP to cover the costs for fuel
5. The MUP PDO is deployed to the Province immediately in which she already does.
National Assistance:

The NEOC have being activated on standby to closely monitor the current situation and provide technical support to the MUP PDMO and PDC.

NDMO has deployed the PDO for MUP on the first flight out to MUP today.

International Assistance:

Not required

Future Operations:

The National Disaster Management Office in consultation with the MUP PDMO are currently looking at the initial reports received in the last couple of days. SITREPs will continuously develop to assist the PDMOs in their planning.

The MUP had already deployed one (1) of the four (4) Provincial Disaster Response Teams to conducted Rapid Damage and Needs Assessments (IDA).

The NEOC will provide support to all the PDMO, PEOCs’ and the P-DOC Clusters.

It is highly likely that the flooding and landslides will cause have the following consequences',

- Damage to food gardens due to flood or inundation or water logging or Landslide
- Disease outbreaks- Diarrhoea, Red Eye, increased malaria and other diseases.
- Disruption to education - school cut off due to damaged bridges and access roads destroyed, lack of food Classrooms destroyed.
- Destruction to shelters - temporary shelter materials will be required.
- Disruption of accessing health and medical services
- Disruption of accessing markets due to- roads destroyed.

As such, possible response intervention will be around Agriculture, Education, and Health and Shelter sectors.

Recommendations:

The recommendation of the NDMO/NEOC is as follows:

1. Regular update from NDMO/NEOC to and from PDMO/PEOC.
2. Provincial Disaster Management Office should already convene meetings with P-DOC and then later PDC regarding response for the event.
3. All Disaster Management Stakeholders and Partners need to inform the NDMO NEC of all their available resources including DP Stocks details (location and Items Specifications).
4. N-DOC briefing (through a briefing note via email)
5. PDMO and Provincial Stakeholders and Partners to map out available resources require for the response phase.

Evaluation:

There is high possibility of damages being reported are true given the geographical make-up of the impacted areas. It is highly likely that flooding and landslide will cause a lot of damages to food gardens due to flood inundation and water-logging as well as shifting of loss grounds.
Access to clean drinking water will certainly be an issue because of possible contamination due to flooding on main water sources and water catchment areas.

Shelter will also be a problem as there have already been some reports of five (5) dwelling houses been destroyed by flooding.

The issue of resumption of students’ classes should also be a priority concern as there have been reports of school materials in some schools which are being flooded are known to have been destroyed.

Medical supplies to some of the clinics located in proximity to large river systems is also a concern as there are being reports of medical supplies in some clinics being damaged by flooding, whilst there is a high probability of some disease out-break such as Diarrhoea, Red Eye, increased malaria and other diseases.

**NEOC Activation:**

The NEOC will continue to work closely with the PDMOs’ and it’s relevant Stakeholders’ and Partners to respond appropriately and effectively to this event.

**Assessment:**

The MUP Provincial Disaster Management Office and the PDC had submitted estimate budgets to conduct initial assessments. However, the MUP have a budget for Disaster Management and had currently utilised it, with the shortfall being taken on-board by the NDMO.

The deployment of the Provincial Disaster Response Teams to conduct Rapid Damage and Needs Assessments began this morning. There were four (4) Assessment Teams deployed, each with five (5) assessors. The assessments will take up to 7 days due to the difficult terrain on the Island as villages are located far into the interior mountainous areas.

Assessment Reports will be provided from the PEOCs’ to the NEOC and both the Provincial PEOC and the National EOC must conduct the following steps 1. Collecting, 2. Collating, 3. Analysing and 4. Producing quality and quantified Assessment Reports for further actions or possible Relief Operation(s) and to ensure quality and quantify data for good decision making at both the Provincial and National Level.

**Feedback to Original Station:**

Nil

<table>
<thead>
<tr>
<th>SENDER DETAILS</th>
<th>RECEIVER DETAILS</th>
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<tbody>
<tr>
<td>Name: Chief National Operations Officer (NEOC Manager)</td>
<td>Name: N-DOC and NDC Chairs</td>
</tr>
<tr>
<td>Contact: NDMO Operations Section, NEOC Tel: 677 27063 Fax: 677 27060</td>
<td>Contact: Director NDMO and PS Acting MECFM Tel: 677 37937/23031 Fax: 677 24293</td>
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<tr>
<td>Time: 1200 Hrs</td>
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<td>Signature: GB</td>
<td>Signature: LY and CI</td>
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