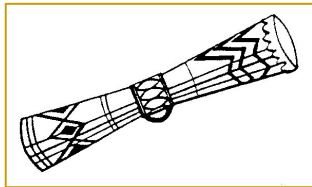


# Partners With Melanesians



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*“Maintaining the Dance”*

## **Participatory 3 Dimensional Model (P3DM)... A Tool for Bottom Up Planning and Collaborative Implementation of Projects and Activities.**

Partners' with Melanesian Inc. (PWM) has been working in partnership with The Nature Conservancy (TNC PNG) under the AusAID Climate Change Projects in the Pacific Region for almost three years now. The main activity that PWM is involved in, under this project is the P3DM facilitation and development. P3DM is one of the tools that is very effective in the local communities to make sound decisions in the development and use of natural resources and develop adaptation plans for climate change and other issues faced by the communities. In the facilitation and development of 3D model, local people, youths, students, Government officers, NGO partners, Private sectors, and Churches are involved. The tool allows the resource owners to make informed decisions on how best they can utilise and manage their environment. In most local communities, people have little inputs in decision making processes; however, this tool has the potential to enable locals to participate effectively in any planning discussions. Many local people do not understand and cannot read flat maps, 3D Model or map will provide to the locals a better understanding on the geographical locations of features (natural and human).

Moreover, most marginalised communities who heavily depend on the natural resources lack the knowledge on GIS thus; P3DM bring GIS potentials closer to the communities. It gives a clear picture of what areas are going to be affected when a resource is going to be developed or when a disaster occurs. In addition, it gives alternatives and options for the people because impacts can be seen in advance. It assists very much in bottom up planning.

PWM being the only NGO in the Pacific Region specialized and has the capacity to facilitate and develop P3DM, has developed a number of 3D-Models for the following;

- ✓ Managalas Proposed Conservation Area Project – Oro Province, PNG
- ✓ Boeboe – Solomon Island
- ✓ Whole Island of Manus Province – Manus Province, PNG
- ✓ Demo Model for a workshop on *'Participatory Mapping and Community Empowerment for Climate Change Adaptation Planning and Advocacy'* (21-26 May 2012, Honiara, Solomon Islands). Organized by CTA, TNCSI, UNDP/PSI, PWMPNG, and SWOCKSI.

### **Area for P3DM in the Planning Stage**

1. Samoa (Western) 3 Sites – in progress now
2. Madang – Bogia - Planning
3. EHP – Daulo - Planning
4. Simbu Province – Karimui and Sinasina – Yongomugl - Discussion
5. Western Province – Tonda WMA - Discussion
6. East Sepik/Enga Border – Karawari Caves – Discussion
7. Kiribati - Discussion
8. Marshall Islands - Discussion
9. Tuvalu - Discussion

## Important and Unique Features of P3DM

- Participatory tool brings all stakeholders together
- Knowledge sharing and learning tool
- Provides a platform where Policy and Decision makers share a level playing field with community and knowledge information holders.
- Provides a “THIRD” dimension to the local communities to see the model as in real life but at scale.
- Elevates the status and profile of the community higher or equal to the Technocrats and Policy Makers.
- In instances of many languages, the model process uses symbols and colour codes and so communication amongst different groups becomes much easier with the Expert Facilitators leading the process.
- The model has many applications .... *Land use planning, infrastructure development planning, Disaster Preparedness Planning, forest management, conflict resolution, land boundary demarcation, Health sectoral planning, conservation area planning and water catchment protection and marine and coastal planning etc...*

P3DM development is a very demanding exercise that requires advance proper planning and logistic.

### Manus P3DM - PNG





**Managalas P3DM - PNG**



**Demo Model – Solomon Islands**



**Boeboe P3DM – Solomon Island**



