

Weekly Report 4

On the 19th of January 2010, at 8pm the fourth weekly meeting was carried out at each location. The team members present at the meeting included Armines, José, Masato, Morgan, Thai, Gonzalo, Albert and Poh Hoon.

UPDATE ON TASK:

- Armine and Morgan are working in the GIS PART and results will be available by end of the week with the necessary geographic information. To date, the results from GIS are tabulated as following:

Latest Results from GIS To date:
- DEM 300m*300m grid defined (Same for 75*75m grid)
- Catchment and subcatchment area
- Longest path flow
- Average slope,
- Pictures of the DEM catchment for presentations

- Masato has carried out a Rainfall Analysis on the theory of record breaking in four different catchment including Nice Airport, St. Dalmas Le Salvage, St Sauveur Tinee and Tende St. Dalmas. This breaking record is used to understand the recent trend of the rainfall.
- The updates from José and Poh Hoon for the Hydrological Part are as following:

The general plan for hydrological part one:
-To obtain the mean rainfall: the arithmetic mean rainfall or the theissen polygon method.
- For the rainfall losses: the SCS method
- Unit hydrograph for excessive runoff analysis

- Gonzalo will keep updating the team 9 website.
- Other members are free to contribute ideas to make out website nicer.

THE NEXT MEETING WILL BE ON 25TH JANUARY 2010, at 8pm (GMT 7pm). All team members are advised to be present on time.

Thank you.