

Report on NARBO Twinning Program between KOWACO and Indonesian NARBO

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Twinning Program between Indonesian NARBO and KOWACO

- MOU was signed between Indonesia NARBO (PJT I, PJT II & Ministry of Public Works) and KOWACO on 15th December 2004
- Main Objectives
 - To strengthen each side's capacity on IWRM through information and experience exchange



Kick-off meeting at KOWACO

- Kick-off meeting to initiate the twinning program at KOWACO (March 14-17, 2005)
- Delegates from Indonesian NARBO
 - Ir. Socheh, Dipl. HE (President Director of PJT I)
 - Ir. Djendam Gurusinga, Dipl.HE (President Director of PJT II)
 - Ir. Tjoek Walujo Subijanto, CES (Vice Executive Director of Indonesian NARBO)
 - Mr. Herman Idrus, CES (Director of Human Resources of PJT II)



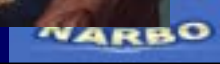
Exchange of MOU and Agreement

KOWACO and PJT and PJT concluded the Agreement of exchange of Technical Information between JWA and Indonesia NARBO on 15th of March, 2005.



Workshop at KIWE

- Introduction of Representative River Basins managed by each organization
- Discussion on Planning of Twinning Program



VISIT to KOWACO Facilities



KOWACO Staff Visited PJT II

- Three KOWACO delegates visited PJT II (20~24 June, 2005)
 - Dr. Ick Hwan Ko
 - Dr. Kyung Taek Yum
 - Dr. Woochang Jeong
- Discussion on Citarum River Basin Management
- Filed Trip to Citarum River Basin

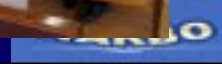


PJT Staff Visited KOWACO

- Four Indonesian delegates dispatched to KOWACO for one month
 - Sutisna Pikrasaleh, BSt. (Jasa Tirta II)
 - R. Mohammad Erwin, ST, MT. (Jasa Tirta II)
 - Drs. Sunadji, MM. (Jasa Tirta I)
 - Slamet Lestari, ST. (Ministry of Public Works)
- The delegates diagnosed IWRM practices in Geum River Basin
- Training in three major areas
 - Rainfall–runoff analysis
 - Water Quality Modeling
 - Reservoir Operation System



Indonesian Staff at KOWACO



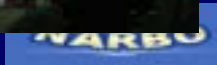
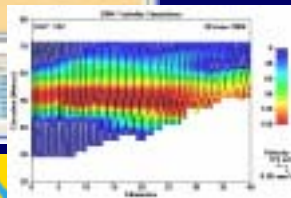
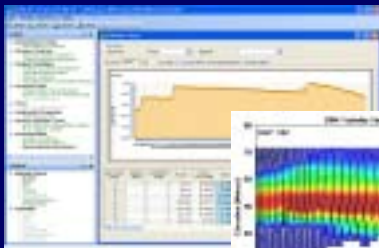
Rainfall Runoff Analysis



Reservoir Operation



Water Quality Analysis



Summary and Plans for Future Works

1. Delegates from each side conducted preliminary analysis on IWRM practices in each side.
2. Both sides suggest to conduct detailed analysis and find problems of each organization.
3. The delegates dispatched from Indonesia proposed to focus on application of run-off analysis and reservoir operation optimization by employing the tools provided by KOWACO.
4. The lessons learned in this study is to be shared with other NARBO members.

