



Participant Profile

for the
Turkish-German Strategy Workshop 2006
TÜBİTAK Marmara Research Center,
Istanbul- Gebze Turkey
13 – 15 December 2006



International Bureau (IB)
of the Federal Ministry of
Education and Research
(BMBF)

2. Past and present research collaborations

Are you familiar
with the European
Framework
Programme?

Yes

No

- with Framework Programme 5
- with Framework Programme 6
- with Framework Programme 7

EU-projects you are
involved in:

Past projects

Present projects

Programme title / contract number / title / acronym / your function
(coordinator / partner / contractor)

Other international
collaborations:

Name(s) and
contact details of
potential partners:

If you would like to suggest the participation of particular partners from the partner country based on existing contacts or collaboration experience, you are welcome to indicate their names and contact details below:

Mr. Alex Vertii, TÜBİTAK-Marmara Research Center



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3. Presentation at the Workshop

I will give a presentation at the workshop (approx. 10 min.) to present my institution, my expertise, and my collaboration interests. The contents of my presentations is summarised below (max. 1 page).

The company RST (RST Raumfahrt Systemtechnik GmbH) is specialized on the field of Design and Simulation of Satellite-SAR-Systems and Data Processing of special SAR Modes. Furthermore RST is working as customer consultant for manufacturer independent expertise. RST helps the customer to can make optimized decisions in system design and purchase. Since 1993 RST works in the Development of SAR-Analyse- and Simulation Software for the German Defence Ministry and for the Bundesamt fuer Wehrdienst und Beschaffung (German Government). These projects were done in cooperation with DLR and the company Dornier. In the internal study WERA, RST works in the field of SAR on Small Satellites in view of a proposal for the German Ministry of Defence. During many years the company RST builds up its high experienced staff. In many projects and activities of the company RST or in relevant project by other companies this high level could be reached. Since the beginning of the Phase A of the SAR Lupe project, RST is responsible for

- SAR Design
- SAR Processor
- SAR EGSE (Electronic Ground Support Equipment)
- Transponder (ARC – Active Radar Calibrators)

Beside these SAR Activities, RST is also active in the area of Radar Altimeter (RA) and Ground Penetration Radar (GPR) as there are:

- ✚ GPR for Crack Detection in Mines
- ✚ GPR for Helicopter Application
- ✚ GPR for De-mining

A short list of important projects is attached to this letter and shows the activities of RST during the last years.

You also are invited to read our website: www.rst-group.biz

I agree with the publication of my data on the Workshop website!

PLEASE FILL IN THIS FORM UNTIL 22 SEPT. 2006 AND RETURN IT TO:

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