

# SCIAMACHY Quality Working Group (SQWG-3)

## Progress Meeting 5

SRON, Bleeker zaal

24 November 2015, 14:00 – 18:00

25 November 2015, 09:00 – 13:00

## Draft Agenda

### 1 Project Status

#### 1.1 General/contractual issues (ESA/all)

**20 min**

- CCN / extension of project to include verification/validation of reprocessed products
- (National) funding status

#### 1.2 Status reprocessing L1V8, L2V6 (ESA/DLR)

**20 min**

- Status of L1V8 problem

### 2 Level 1 Results

**90 min**

#### *Notes:*

- *Only level 1 results foreseen for operational implementation*
- *All new algorithms/changes etc. have been presented/discussed before, so no need to repeat this*
- *It is assumed that all required information for implementation has been provided to DLR-IMF by the time of the meeting*
- *Therefore it is suggested that DLR-IMF reports on the status of implementation for each WP, especially on potential open issues*
- *Main open issues:*
  - *Polarisation*
  - *ESM Diffuser*

- 2.1 WP2160: Individual pixel characterization for DBPM characterization (SRON/ DLR-IMF)**
- 2.2 WP2220: Investigate/improve dark correction (SRON/DLR-IMF)**
- 2.3 WP2240: Investigate/improve spectral calibration ch 6+ (DLR-IMF)**
- 2.4 WP2250: Investigate/improve spectral calibration ch 8 (SRON/DLR-IMF)**
- 2.5 WP2270: Investigate/improve pointing (IUP/DLR-IMF)**
- 2.6 WP2120: Investigate/improve ESM diffuser solar reference spectra (SRON/DLR-IMF)**
- 2.7 WP2140: Investigate/improve degradation correction (SRON/IUP/DLR-IMF)**
- 2.8 WP2150: Investigate/improve polarisation key data (SRON/IUP/DLR-IMF)**
- 2.9 WP2260: Investigate/improve polarisation determination and correction (IUP/DLR-IMF)**

### **3 Level 2 Results**

**30 min**

#### *Notes:*

- *Only level 2 results foreseen for operational implementation*
- *DLR-IMF to report on status of implementation and open issues (as for L1)*
- *Status of scientific products to be discussed during MTR*

**3.1 WP3140: Limb cloud flagging (IUP/DLR-IMF)**

**3.2 WP3240: Tropospheric BrO (BIRA/DLR-IMF)**

### **4 General**

**4.1 New product format (DLR-IMF)**

**20 min**

**4.2 Status of AIs (IUP)**

**10 min**

**4.3 Schedule / Work Plan (all)**

**30 min**

- Potential changes of work plan / impact of late MTR

**4.4 Preparation of MTR (ESRIN)**  
**(all)**

**60 min**

- Detailed schedule
- Participants
- Setup/discussion of agenda

**4.5 AOB**