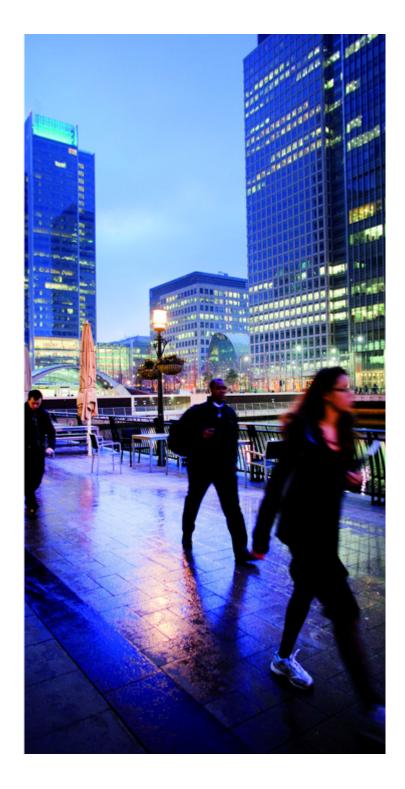


## PVQAT WG12 Soiling and Dust

25th february 2015 Mike Van Iseghem & Sarah Kurtz



# WHAT'S NEW FROM THE SOILING WG SINCE NOV '14

#### Activity

- 1 or 2 audio web confs per week
- Wiki on pbworks very usefull

#### **New structure**

• participant list (~90 people) in 4 areas



## LATEST STRUCTURE SOILING WG

Indoor tests simul deposition, durability ARC

Model for dust and soiling – Predict

Soiling sensors – Quantify loss, chemistry

**Cleaning Solutions – Operational issues** 



## POTENTIAL GOALS SOILING WG

#### **2015 - Extra participation needed from areas like**

- cleaning solutions operations
- aerosoles and deposition CSP people
- climat, géology academics

#### 2015 - Prepare cleaning standards, criteria agreed between

- operational cleaning solutions
- module manufacturer ARC durability

**2016 – Models to become less site specific** 



#### PVQAT #12 SOILING AND DUST Wiki

on pbworks.com (account request if not registered yet)

http://pvqataskforceqarating.pbworks.com/w/page/87300091/Soiling%20and%20Dust

#### **Contains « list of participants » in PVQAT#12**

open xlsx file ; some pb for updating lines and « X » in our current list of categories; any suggestion for improvement welcome (MS onedrive, ...?)

#### Organisation

- □ Sub-WG3, 5 and 6 were joined (antiSoiling coatings, indoor tests and ARC durability
- We are a self supported group, entirely based on volonteers, always in need of extra volonteers, on specific issues, « from doodle to sub-WG leader »
- Bridges towards dust and soiling CSP, potentially a new WG

#### Your contacts

- □ Mike Van Iseghem, EDF R&D, based just south of Paris
- Sarah Kurtz, NREL, near Denver, Colorado

