

# WPEC-32: Review of the Status of Subgroup Reports

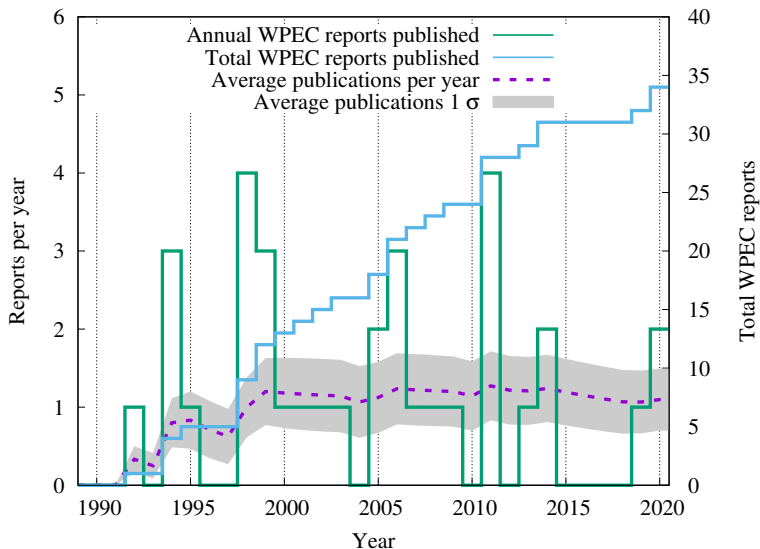
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## Introduction

- Since 1989 formation, 49 subgroups established, one cancelled and 42 completed
- Strong history of deliverables including files, peer-reviewed publications, and much more
- Reports constitute one of the primary deliverables of the subgroups and provide a clear record of the output of the subgroup for
  - technical experts and participants
  - WPEC and committees above
  - decision-takers within member countries
  - more general audiences
- Average of slightly more than 1 report published per year with some variability



## Subgroup 27

Prompt photon production from fission products (2007-09)

Co-ordinator: R. Jacqmin, CEA

- Report by C. Dean obtained in editable format
- Jacobs (previously Wood, AMEC(-FW), Serco) have been contacted to determine options for grant of rights to publish extracts

## Subgroup 35

Scattering angular distribution in the fast energy range (2011-13)

Co-ordinator: T. Kawano, LANL

- Draft shared amongst participants
- Some feedback provided in and before 2018
- NEA can assist in the process if  $\text{L}^{\text{A}}\text{T}_{\text{E}}\text{X}$  source is provided

## Subgroup 36

Evaluation of experimental data in the resolved resonance region  
(2012-14)

Co-ordinator: P. Schillebeeckx, JRC-Geel

- Activity completed and other related work in SG41
- NEA not aware of any draft report

## Subgroup 37

Improved fission product yield evaluation methodologies (2013-16)

Co-ordinator: R. Mills, NNL

- Many outputs from this subgroup, including covariances and new evaluations included in the JEFF-3.3 library
- Data (e.g. covariances) stored on the NEA GitLab as of 2018
- Collection of materials for report in the NEA GitLab in 2019
- R. Mills indicated opportunity to finalise this report

## Subgroup 38

Beyond the ENDF format: A modern nuclear database structure  
(2013-2017)

Co-ordinator: D. McNabb

- Various document drafts have been created during the SG38 work
- A subset of these (still 200 pages) have been selected for the SG38 requirements document
- SCl review ongoing but after GNDS-1.9 publication experience this is going more quickly



## Status levels for reports



1. In preliminary draft

2. Substantial partial draft completed

3. Complete draft to NEA Secretariat

4. Revised complete draft to NEA Publications

5. Publication reviewed and finalised by NEA

## Status as of WPEC-30 (2018)

SG-27, R. Jacqmin	1	
SG-28, M. Dunn	1	2
SG-35, T. Kawano	1	2
SG-36, P. Schillebeeckx	1	
SG-37, R. Mills	1	
SG-38, D. McNabb	1	2
SG-39, G. Palmiotti	1	2
SG-40, M. Chadwick	1	2
SG-41, H. Harada	1	
SG-42, G. Noguère	1	2

## Status as of WPEC-31 (2019)

SG-27, R. Jacqmin	1				
SG-28, M. Dunn	1	2	3		
SG-35, T. Kawano	1	2			
SG-36, P. Schillebeeckx	1				
SG-37, R. Mills	1	2			
SG-38, D. McNabb	1	2			
SG-39, G. Palmiotti	1	2	3	4	
SG-40, M. Chadwick	1	2	3	4	5
SG-41, H. Harada	1				
SG-42, G. Noguère	1	2	3	4	

## Status as of WPEC-32 (2020)

SG-27, R. Jacqmin	1	2			
SG-28, M. Dunn	1	2	3	4	
SG-35, T. Kawano	1	2			
SG-36, P. Schillebeeckx	1				
SG-37, R. Mills	1	2			
SG-38, D. McNabb	1	2	3		
SG-39, G. Palmiotti	1	2	3	4	
SG-40, M. Chadwick	1	2	3	4	5
SG-41, H. Harada	1	2	3	4	
SG-42, G. Noguère	1	2	3	4	5