# ACTIONS ARISING FROM 32nd INDC MEETING

| No | Respondent | Action |
|---|---|---|
| 1 | NDS | Support international efforts to improve light-nuclide data, including relevant EXFOR compilation and integral experiments.<br><br>Continuing R-matrix Meetings and INDEN- light elements meetings.<br><br>An intensive compilation may be arranged if an article list or data specification (target, projectile, quantity, energy) is provided. |
| 2 | NDS | Remain involved in WPEC SG-42 on TSL.<br><br>We made available the TSL interpolator **nds.iaea.org/TSL_LibGen/**<br>We kept discussing TSL related issues in the INDEN network.<br><br>Retroactive compilation of articles listed in the 2015 CM was done except for 6 articles. |
| 3 | NDS | Release a new IRDFF library<br><br>IRDFF-II released in January 2020, see nds.iaea.org/IRDFF . |
| 4 | NDS | Resolve the issue of code distribution to non-OECD countries by the NEA.<br><br>Distribution of codes to non-NEA (but IAEA) countries again available. |
| 5 | NDS | Extend the graphical capabilities for decay data.<br><br>LiveChart is continuously improved; beta +/- spectra are now available, gamma intensities from EC/beta+ are split, and X-rays intensities can be split according to each parent gamma.<br>Medical Portal offers similar interactive features as LiveChart for decay data; new beta-delayed-neutron database offers plotting, search engine and numerical file for applications. |
| 6 | NDS | Give more priority to the EXFOR compilation of photonuclear data.<br><br>NDS started compilation of photonuclear data articles when there is a request and/or no responsible centre (e.g., new and old data from European countries like U. Ghent, FZD, GSI). |
| 7 | NDS | Make available the displacement damage cross-section data of the CRP<br><br>Done https://www-nds.iaea.org/CRPdpa/ |
| 8 | NDS | Investigate a new initiative on nuclear data for back end of the fuel cycle<br><br>Done https://www-nds.iaea.org/index-meeting-crp/CM-McDDD/ and in later presentation |
| 9 | NDS | Enlarge the output options of EXFOR regarding C5M, XC5 and covariance formats<br><br>Done by Viktor https://www-nds.iaea.org/public/zvview/Zerkin2SG50/c5dev-2020-11-10/ |
| 10 | NDS | Organize training workshop, possibly with ICTP, on nuclear data for multiscale materials modeling.<br>2 Virtual events planned in 2021, One A&M only, one with Physics section. Proposal for "Bohr to Young" ICTP workshop in 2022, as been cancelled in 2021. |