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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | FG-AI4EE-I-068-R2 | |
| **Focus Group on Environmental Efficiency for AI and other Emerging Technologies** | |
| **Original: English** | |
| **WG(s):** | | N/A | Virtual, 21 October 2021 | |
| **INPUT DOCUMENT** | | | | |
| **Source:** | | FG-AI4EE Co-Chairmen | | |
| **Title:** | | Draft Agenda, fourth meeting, Focus Group on Environmental Efficiency for AI and other Emerging Technologies (FG-AI4EE), virtual, 21 October 2021, 14:00-17:00 (CEST) | | |
| **Purpose:** | | Admin | | |
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| **Keywords:** | Draft Agenda; FG-AI4EE meeting |
| **Abstract:** | This document contains the draft agenda for the fourth meeting of Focus Group on Environmental Efficiency for AI and other Emerging Technologies to be held virtually on 21 October 2021, from 14:00-17:00 (CEST). |

**Fourth meeting of ITU-T Focus Group on Environmental Efficiency for AI  
and other Emerging Technologies (FG-AI4EE)**

| **Time (CEST)** | **Agenda Item** | **Doc N.** |
| --- | --- | --- |
| 14:00-14:20 | **FG-AI4EE Opening Plenary**   * FG Co-Chairman welcome address |  |
| * Approval of agenda |  |
| * IPR call | [FG-AI4EE-I-069](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/_layouts/15/WopiFrame.aspx?sourcedoc=%7BB2917C1E-6B4B-470E-A778-7A9EBAFDAFDF%7D&file=FG-AI4EE-I-069.docx&action=default) |
| * Approval of previous meeting report (April 2021) | [FG-AI4EE-O-012](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/output/FG-AI4EE-O-012.docx) |
| 14:20-14:50 | **Working Group 1 -** |  |
| **Presentation of draft deliverable** |  |
| Technical Report D.WG1-11– “Best Practices for Graphical Digital Twins of Smart Cities”   * Leader: ​Joel Alexander Mills, AugmentCity AS, Norway | [FG-AI4EE-I-072-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-072-R1.docx) |
|  | **Review of WG1 Workplan** |  |
|  | * Discussions on items to be completed, call for contributions, and organization of work. | [FG-AI4EE-I-079](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-079.zip) |
| 14:50-15:40 | **Working Group 2** |  |
| **Presentation of draft deliverables** |  |
| Technical Report D.WG2-02 – “Computer Processing, Data management and Energy perspective”   * Leader: Stefano Nativi, European Commission, Joint Research Centre​ | [FG-AI4EE-I-070-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-070-R1.docx) |
| Technical Report D.WG2-06 – “Assessment of Environmentally Efficient Data Centre and Cloud Computing in the framework of the Sustainable Development Goals (SDGs)”   * Leader: Paolo Bertoldi, European Commission, Joint Research Centre​ | [FG-AI4EE-I-071-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-071-R1.docx) |
| **Review of WG2 Workplan** |  |
| * Discussions on items to be completed, call for contributions, and organization of work. | [FG-AI4EE-I-080](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-080.zip) |
| 15:40-16:30 | **Working Group 3** |  |
| **Presentation of draft deliverables** |  |
| Technical Report D.WG3-01 “Guidelines on the implementation of eco-friendly criterias for AI and other emerging technologies”   * Leader: Bosen Liu, Ladder Education Group | [FG-AI4EE-I-074-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/_layouts/15/WopiFrame2.aspx?sourcedoc=%7B282FFBC5-1501-41E1-87D5-326B60AF38FF%7D&file=FG-AI4EE-I-074-R1.docx&action=default)  [FG-AI4EE-I-082](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-082.zip) |
| Technical Report D.WG3-03 – “Application of AI technology in improving energy efficiency of telecom equipment rooms and Internet Data Center infrastructure”   * Leader: Ying Shi, China Telecom, China | [[FG-AI4EE-I-073-R1](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-057.docx)](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-073-R1.docx) |
| **Review of WG3 Workplan** |  |
| * Discussions on items to be completed, call for contributions, and organization of work. | [FG-AI4EE-I-081](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/input/FG-AI4EE-I-081.zip) |
| 16:30-16:45 | **Review of incoming liaisons/replies to liaison statements  *Incoming (for information)*** |  |
| * LS/i/r on invitation to review Artificial Intelligence Standardization Roadmap and provide missing or updated information (reply to SG13-LS196) [from ITU-T SG9] | [FG-AI4EE-I-LS-016](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/liaison/FG-AI4EE-I-LS-016.docx) |
| * LS/i/r on invitation to review Artificial Intelligence Standardization Roadmap and provide missing or updated information (reply to SG13-LS196 and SG13-LS174) [from ITU-T SG20] | [FG-AI4EE-I-LS-017](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/liaison/FG-AI4EE-I-LS-017.docx) |
| * LS/i/r on invitation to provide inputs to the roadmap of AI activities for natural disaster management (reply to FG-AI4NDM-LS1) [from ITU-T SG20] | [FG-AI4EE-I-LS-018](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/liaison/FG-AI4EE-I-LS-018.docx) |
| * LS/i/r on six deliverables of ITU-T FG-AI4EE (reply to FG-AI4EE-LS5 and FG-AI4EE-LS6) [from ITU-T SG5] | [FG-AI4EE-I-LS-019](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/liaison/FG-AI4EE-I-LS-019.docx) |
| * LS/i on provision of inputs to the online ITS communication standards database [from CITS] | [FG-AI4EE-I-LS-020](https://extranet.itu.int/sites/itu-t/focusgroups/ai4ee/liaison/FG-AI4EE-I-LS-020.zip) |
| ***Outgoing (for approval)*** |  |
| * LS/o on LS on five deliverables of ITU-T FG-AI4EE [to ITU-T SG5] |  |
| Closing at 16:45 | **Closing Plenary**   * Next steps & updated timeline for FG-AI4EE   + Update from Co-Chairs on request for FG-AI4EE’s extension of lifetime   + Date and time of next meeting * Closing remarks |  |

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