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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | FG-AI4H-N-035 | |
| **ITU-T Focus Group on AI for Health** | |
| **Original: English** | |
| **WG(s):** | | Plenary | | E-meeting, 15-17 February 2022 | |
| **DOCUMENT** | | | | | |
| **Source:** | | Focus Group on Environmental Efficiency for Artificial Intelligence and other Emerging Technologies (FG-AI4EE) | | | |
| **Title:** | | LS on five deliverables of ITU-T FG-AI4EE [from FG-AI4EE to various ITU-T groups] | | | |
| **Purpose:** | | Action | | | |
| **LIAISON STATEMENT (Ref:** [**FG-AI4EE-LS7**](https://www.itu.int/net/ITU-T/ls/ls.aspx?isn=26959)**)** | | | | | |
| **For action to:** | | | ITU-T SG5, SG20 | | |
| **For comment to:** | | | - | | |
| **For information to:** | | | SG2, SG3, SG9, SG11, SG12, SG13, SG15, SG16, SG17, FG AN, FG QIT4N, FG-VM, FG AI4H, FG AI4AD, FG-AI4NDM, FG-AI4A | | |
| **Approval:** | | | ITU-T FG-AI4EE management (1 November 2021, by correspondence) | | |
| **Deadline:** | | | N/A | | |
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| **Abstract:** | This liaison statement aims to inform ITU-T SG5, and all other ITU-T study groups and focus groups about the second set of deliverables which were completed and agreed by FG-AI4EE at its fourth virtual meeting on 21 October 2021. |

ITU-T FG-AI4EE would like to inform ITU-T SG5 and SG20, all ITU-T SGs and all ITU-T FGs that during its virtual meeting on 21 October 2021, ITU-T FG-AI4EE completed and agreed the five following deliverables:

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| Deliverable # | Type | Title |
| D.WG1-11 | TR | Best Practices for Graphical Digital Twins of Smart Cities |
| D.WG2-02 | TR | Computer Processing, Data management and Energy perspective |
| D.WG2-06 | TR | Assessment of Environmentally Efficient Data Centre and Cloud Computing in the framework of the UN Sustainable Development Goals (SDGs) |
| D.WG3-01 | TR | Guidelines on the implementation of eco-friendly criterias for AI and other emerging technologies |
| D.WG3-03 | TR | Application of AI technology in improving energy efficiency of telecom equipment rooms and Internet Data Center infrastructure |

The FG-AI4EE management team agreed by correspondence after the meeting that D.WG1-11 “Best Practices for Graphical Digital Twins of Smart Cities” will be sent to ITU-T SG20 for their consideration to be used or adapted as appropriate. ITU-T SG20 is already working extensively on digital twins and smart cities.

ITU-T FG-AI4EE would like to request ITU-T SG5 to consider the remaining four (4) deliverables and adopt or use them where it is appropriate.

All interested parties are invited to utilize this second set of approved FG-AI4EE deliverables in their related activities.

Meanwhile, FG-AI4EE will pursue its work on its remaining set of deliverables.

In addition, ITU-T FG-AI4EE would like to take this opportunity to inform its parent group, ITU-T SG5, of the successful outcomes of the AI for Good Webinar on AI for environmental sustainability held on 20 October 2021 which cumulated 539 total views from 54 unique countries. The Webinar recording is available online on YouTube at: <https://www.youtube.com/watch?v=OkV4VouFxKg>

ITU-T FG-AI4EE looks forward to collaborating closely with ITU-T SG5 and SG20.

**Attachment**:

1. ([FGAI4H-N-035-A01](https://extranet.itu.int/sites/itu-t/focusgroups/ai4h/docs/FGAI4H-N-035-A01.zip)) 5 deliverables agreed at the FG-AI4EE virtual meeting, 21 October 2021

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