

22nd WORLD CONGRESS OF SOIL SCIENCE**31 July-5 August****Scotland, Glasgow, <https://22wcss.org/>**

The World Congress of Soil Science (WCSS) is the major international conference of the International Union of Soil Science (IUSS). It is held every four years (i.e. 2010-Australia, 2014-South Korea, 2018-Brazil, 2022-Scotland). This year's congress was organized by the British Society of Soil Science with the theme "Soil Science, crossing boundaries, changing society". The WCSS attempted to address key problems that still have an influence on the environment, many of which have an impact on soil, including erosional processes, biodiversity loss, soil carbon loss, compaction and sealing, and effects on food security.

The theme of the Congress focused on the relationship between soil and society, soils and land use in the twenty-first century, data and information. Different sessions covered verities of subjects e.g. soil systems, soil processes, soil management and how we interact with and use soils around the world (Figure 1.). In addition, specialist workshops and discussion sessions took place across a wide range of soil disciplines.



Figure 1. Oral section (spatial decision making and mapping for implementing polices for sustainable soil management) with the participants (Photo: Masoudi, M., 1st of August 2022)

1. ábra. "A Spatial decision making and mapping for implementing polices for sustainable soil management" című szekció a hallgatósággal (Fotó: Masoudi, M., 2022. aug. 1.)

Several tours, cultural and arts program supported the conference for delegates and the wider public to explore the diverse Scottish environment and culture. The WCSS 2022 was organized in Glasgow from the 29th of July to the 5th of August, and the opening ceremony was conducted on the 31st of July. The scientific program of WCSS22 includes five keynote plenaries, eighteen interdivisional symposia, twenty-one divisional symposia, twenty working groups, and over 900 posters (Figure 2.). In-person and online poster presentations were held in 2 sessions from the first to 4th of August. In addition, oral presentations started at 9:00 a.m. on the 1st of August and

finished on the 4th of August. The closing ceremony included a message from Prince Charles (Figure 3.) and the Prince of Wales.

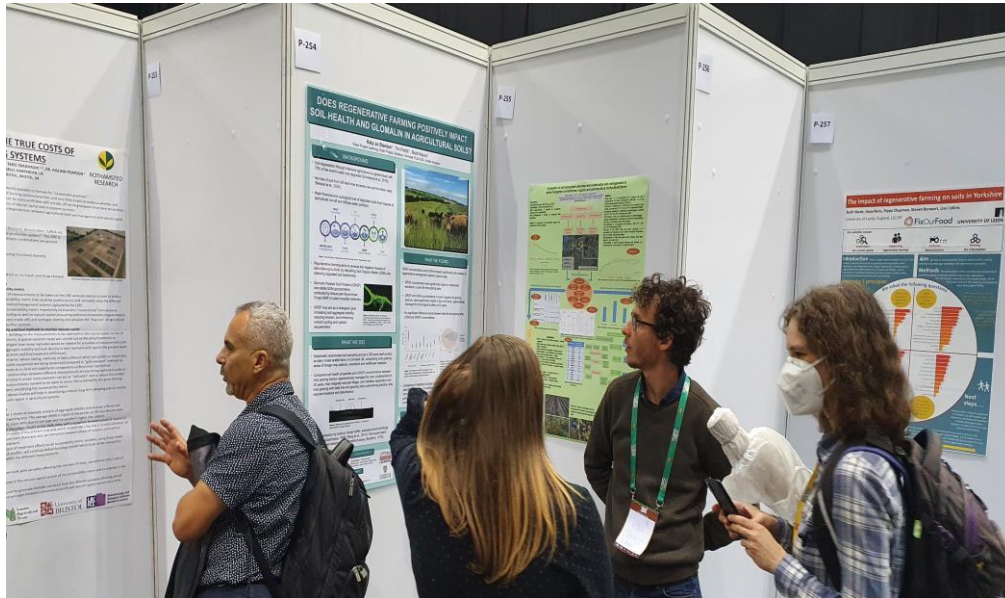


Figure 2. Alfréd Szilágyi (second from right), a PhD student of the Environmental Doctoral School of the Hungarian University of Agriculture and Life Sciences at his poster (Photo: Centeri, Cs., 3rd of August, 2022, Glasgow)

2. ábra Szilágyi Alfréd (jobbról a második) a Magyar Agrár- és Élettudományi Egyetem Környezettudományi Doktori Iskolájának doktorandusz hallgatója a poszterénél (Fotó: Centeri Cs. 2022. aug. 3., Glasgow)



Figure 3. Closing ceremony with Prince Charles's speech (Photo: Masoudi, M., 4th August 2022)

3. ábra. A záró ünnepség Károly Herceg beszédével (Fotó: Masoudi M., 2022. aug. 4.)

Also, on the fifth day, the participants could be taking part in many different field trips based on their choice and registration, e.g. soil culture day tour Glasgow, Isle of Arran tour, Stirling tour- changing environment: a historical and modern perspective

on soil use & management along the Castle of Stirling, etc. The conference provided an excellent opportunity for the meeting of professionals, furthermore to present and discuss the themes.

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