

Country: Sweden

Committee: United Nations Economic and Social Council (ECOSOC)

Topic: Formulating strategies for the secure integration of AI in labor markets and social infrastructure

Sweden is a Nordic Country located on the Scandinavian Peninsula in Northern Europe. It borders Norway to the west and North, Finland to the east and is connected to Denmark in southwest by a bridge-tunnel across the Øresund. Capital city is Stockholm, Official language is Swedish and currency is Swedish Krona. Sweden ranks among the most technologically advanced countries, being one of the leading global centers for strong research and technological innovation in implementing digital technologies and infrastructure development in society and business life. The key sectors playing a role in the development of the Swedish economy include science and telecommunications. Sweden creates a conductive environment for digital innovations with its strong cluster consisting of powerful digital technology investors, startups and large corporations.

Artificial Intelligence, whose development has accelerated in recent years and whose place in human life is increasingly increasing, is expected to create a transformation similar to the industrial revolution in the global economy labor markets. Sweden is emerging as a front runner in the integration of Artificial Intelligence within its defense sector the nation’s strategic approach to AI, combined with its geopolitical circumstances, paints a promising Picture of its future defense capabilities. The development of AI products and services is at the core of the NTS’s capital investment plan. To further elevate state-funded investment and research and development (R&D) activity, the Swedish government has established an AI Commission (AIC) to contribute AI Policy formation. For examples AI Technology Company in Sweden started the era of chipped humans. The company implants the electronic chip it developed under the human skin. with the chip under the skin, the person can handle many tasks. However, after the chip is burned, all the movements of the person can be tacked. The company also started to find customers. The other example is about healthcare; a study conducted in Sweden revealed that artificial intelligence can detect cancer by examining x-rays taken for breast cancer. Scientists from Lund Uni. announced that the detection success rate of AI is the same as the normal diagnosis process with two radiologists.

Global partnership is an initiative bunched in 2020 with 15 members to bridge to gap between theory and practice in AI the secretariat of GPAI, whose seeds view laid in the G7, is run by the Organization for Economic Cooperation and Development (OECD) and today it has 29 members, including Sweden. The EU Commission published the Ethical Principles Guide for Trustworthy AI in april2019. The seven basic principles identified by the guide are; human element and surveillance, technical soundness and security, privacy and data governances, transparency, diversity, non-discrimination and justice, social and environmental benefit and accountability.