

The role of technology in aiding migrant integration: challenges and solutions







2003 - 2022



2030 Sustainable Development Agenda (SDG) call to "leave no one behind"—including migrants.

- Integration two-way process of adaptation by migrants and host societies...[and implies] consideration of the rights and obligations of migrants and host societies, of access to different kinds of services and the labour market, and of identification and respect for a core set of values that bind migrants and host communities in a common purpose. (IOM UN Migration Agency)
- Successful integration equates to **full economic**, **social**, **cultural**, **and political** participation into host communities
- Early integration integration from day 1 migrants *get* rights to access resources, learn host culture and language, access to jobs, healthcare, education, housing and understand rights and duties



- Current research shows that migrants experience poverty, marginalisation and even abuse whilst living in the EU (Belloni, 2016; Esson, 2015; Innes, 2016; Kuschminder, 2018; Ossipow, Counilh & Chimienti, 2019; Pogliano, 2016; Patterson and Leurs, 2019; Tuckett, 2016; Sawert, 2019)
- Migrants wide group encompasses asylum seekers, refugees and vulnerable groups including women migrants, pregnant women, disabled migrants, unaccompanied minors, LGBTQ+, with different needs, experiences and barriers to integration, thus suggesting the need for a customisation of services aimed at integration





- "When it comes to migrant integration, the local level matters" (OECD)
- Status is a barrier to inclusion –solutions- policy responses of amnesties and facilitated legal migration programmes – temporary visa schemes (unskilled workers) allowing asylum seekers the right to work, co-operation on the recognition of professional qualifications and social security
- Foster positive narratives around migration to fight discrimination and xenophobia
- Measures aimed at tackling smuggling and corruption and combatting the illegal employment of foreign workers





- Role of technology in aiding migrant integration is essential as we know migrants rely heavily on technology in their migration journeys (Dhoest, 2020; Fiedler, 2019; Gillespie et al., 2018)
- Technology empowers refugees (Bayramoğlu & Lünenborg, 2018) and aids their wellbeing (UNHCR, Geneva, June 2016)
- Aids the governmental management of migration in regulating borders and processing migrants after arrival (Gelb and Krishnan, 2018).





- Technology and the migration journey have become increasingly fused together over the past decades, with *smart* migrants and refugees crossing *smart* borders and making use of ICT tools to reap the benefits of e-governance (Dekker et al., 2018, Nedelcu and Soysüren, 2020 and Pötzsch, 2018).
- They have been particularly important in enabling NGOs to administer aid leading to a "humanitarian cyberspace" (Duffield, 2013) also known as techno-humanitarianism.
- Within these processes, however, numerous ethical, legal, and practical concerns arise





- Issues of exclusion, race, and bias come to the fore
- Eurocentric predispositions when technologies are designed and disengaged from the actual target groups they can perpetuate narratives and structures of exclusion, marginalisation, and stripping of agency
- Co-creation as a solution examples of best practices easyRights, MIICT, Mygrants,
- One stop shop design migrants rights jobs, legal advice, leisure, education, language training in one place in a multilingual tool
- ICT tools can aid localised integration providing customised services that respond to migrants needs/circumstances – intersectional approach



Barriers to using technology

- Fears of digital surveillance (Dekker et al., 2016; Gillespie et al., 2018).— migrants fear registering their emails need offline content and privacy legislation to be built into the system in a simple format in migrant friendly format in multiple languages reassuring migrants their data will be kept private demonstrated transparency
- Digital divide –may occur on grounds such as educational level, language skills, gender, age, previous exposure to digital devices, and income (Farbenblum, Berg & Kintominas, 2018) - need for inbuilt digital training courses
- Circulation of (mis)(dis)information create stakeholder groups with migrants in order to undertake platform maintenance to vet all links and ensure reliability, credibility, protection – avoid ICT solution being relegated to digital litter (Benton, 2019)





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