Geofencing Paper Project

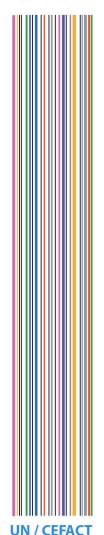
40th UN/CEFACT Forum Geneva

David Roff, Project Lead Tbc, Editor





Geofencing Business Case

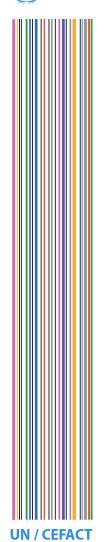


With the increasing adoption of smart containers, the need to **geographically define the facilities** and zones through which containers travel in the supply chain is **increasing rapidly.**

Today a multitude of different parties (IOT providers, individual carriers, terminals) maintain geofencing coordinates; this information is held in many different systems, in different formats, and there is **no single source of truth** or **agreed methodology for geofencing** the coordinates of any facility.



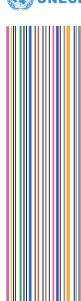
Geofence Paper- Project



- Project will define the methodology and rules for different types of facilities to be geofenced
- Provide examples of geofences with difference in quality to demonstrate how to review
- Outline the concept of 'nesting' to cover various use cases or scenarios from a facility geofence
- Provide guidance on **Publication** of Geofences for interoperability between IoT providers
- Geofence Paper will form a standardized base for geofencing



Project Timeline



- Kick off in June 2023
- Project meetings every 2 weeks, 1 hour duration
- Paper Draft for Public Review September 2023











Independent Consultant

UN/CEFACT Domain Coordinator, Transport & Logistics

david@cif-consulting.co.uk

+44 78111 69371



