TGF FRAMEWORK -> Is a practical “how to” standard:
Design & Implementation of an effective program of tech.enabled change at:
national, state or local government level
Describes a management CITIZEN-centric approach within PUBLIC sector in relationship with PRIVATE & VOLUNTARY sectors

Setting CITIZEN needs & BUSINESSES at the heart of the process away from traditional system locked Gov solutions (Transformation)

Global pressure “more with less” and require Sustainability

1) Starting with a service approach and not tech. approach
   (WORKFLOW template engine and individual scenario composing)
2) IoT Functional mapping
   (DEVICE template engine and functional modelling)
3) Interaction between IoT data and Service management through CLOUD computing in real-time

TGF - Transformation to more SELF management solutions!

Blended Reality:
Digital (Compute analyze and communicate) and Physical (People, places and things) worlds colliding
The new real time Industrial Internet now need to deal with the 2 interacting domains:

- **IT** (Information Technology) with Cloud services and Cyber security
- **OT** (Operational Technology) with Automation and Device security (Process control with sensors and Energy, Healthcare etc)

Security in:
1. Confidentiality
2. Integrity
3. Availability

Dealing with CLOUD computing we need to split between:

A) PUBLIC administration responsibility: (Persistent)
   3. Abstract Common and Open Service models handling Info. exchange: DaaS Template registers Abstraction layer of reusable and processable Service/Functional workflow & device template models interacting with IoT and Information exchange – Downward semantic compatibility interacting on shared Data

B) PRIVATE and Commercial Business: (Replaceable)
   4. Traditional SW Programs/Platforms: SaaS/PaaS The Software should be adapted and substituted continuously according to new applications, legislations, technologies and methodologies. All information Exchange should be done through common Certificated Service Templates and open APIs
   5. Template Engines (Workflow+Device Engines) SaaS/PaaS Executing legislated public services through Template Engines and buying HW equipment/devices(IoT)

EPR-forum working with 5 Statement of OASIS TGF Use SoUs:
1. Aleris Omsorg (CareTech)
2. Velferdsfabrikken (Welfare factory)
3. Norwegian Progress Party FrP (Healthcare paralament WG)
4. Norwegian ISP and Utility companies (Not public yet)
5. Norwegian University + Educational company (BI and KLM-Lahnstein)