

Emergency Triage, Treat, and Transport (ET3) Model Update

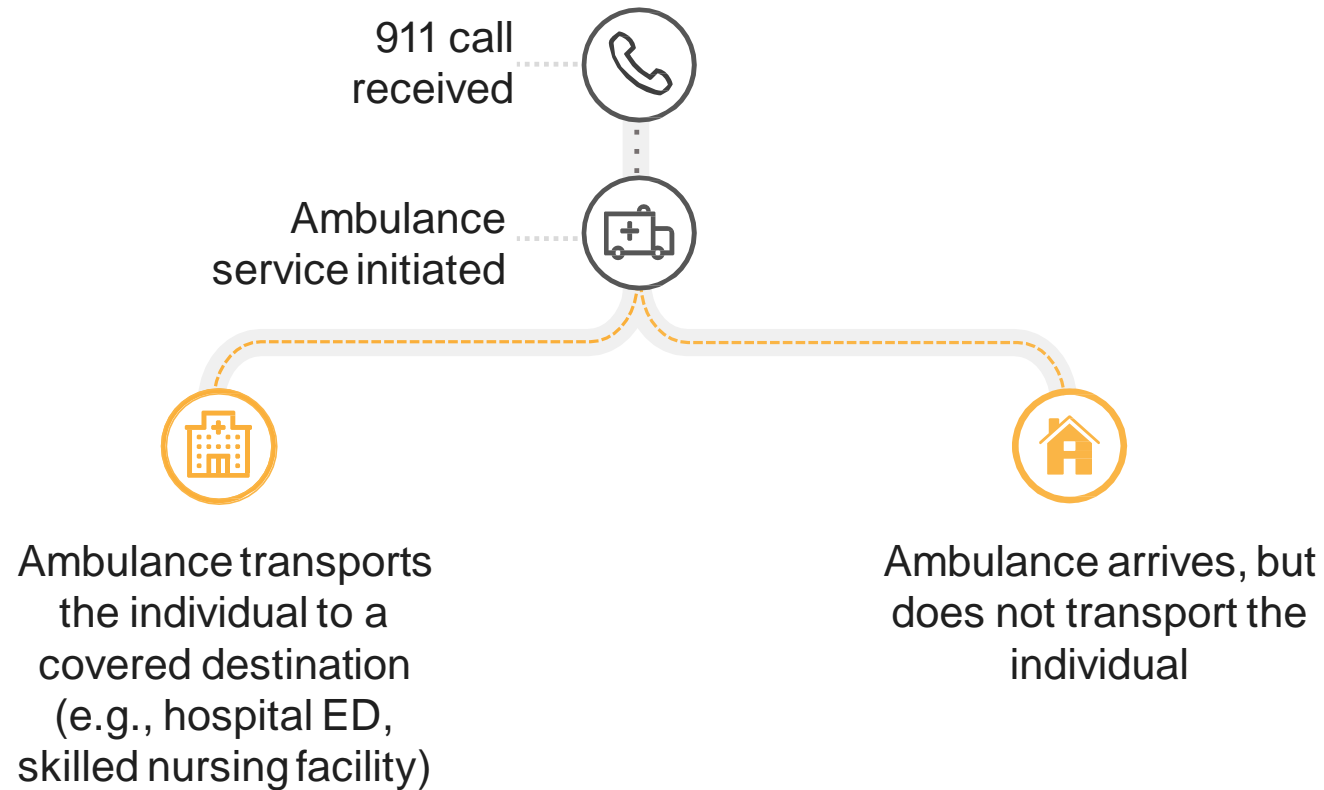
Prevention & Population Health Group (PPHG)
Center for Medicare & Medicaid Innovation (CMMI)
Centers for Medicare & Medicaid Services (CMS)

NEMESIS V3 Implementation Meeting
September 17, 2020

Review of the Emergency Triage, Treat, and Transport (ET3) Model

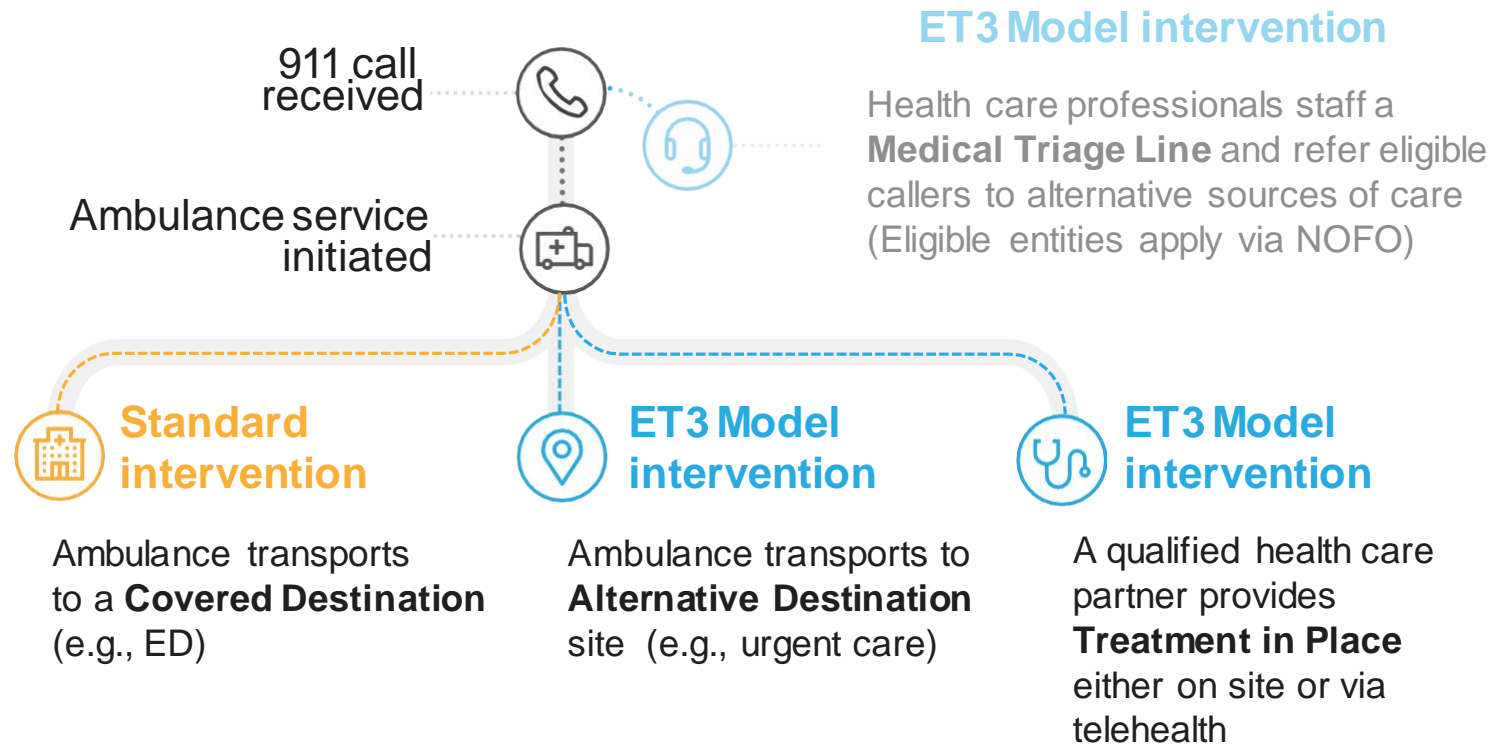
Current State

Medicare currently pays for emergency ground ambulance services only when beneficiaries are transported to a limited number of covered destinations even when a lower-acuity, lower-cost setting may more appropriately meet an individual's needs.



Re-aligning Incentives for Future State

ET3 Model interventions allow beneficiaries to get the care they need and enable ambulances to work more efficiently.



ET3 Model Participants and Awardees

Together, ambulance suppliers and providers (Participants) will focus on direct services, while state and local governments, their designees, or other entities that operate or have authority over one or more PSAPs will receive cooperative agreements (Awardees).



Medicare-Enrolled Ambulance Suppliers & Providers

will receive reimbursement for transporting Medicare FFS beneficiaries to covered destinations (e.g., ED) or alternative destination sites, and for providing treatment in place with a qualified health care practitioner (on site or via telehealth). Participation via a *Participation Agreement (PA)*.



State and Local Governments & Designees

or other entities that operate or have authority over one or more PSAPs will receive awards to establish a **medical triage line** for low-acuity calls received via 911. Participation via a *Cooperative Agreement*.

ET3 Model Participants and Partners



Medicare-Enrolled Ambulance Suppliers & Providers

applied through the Request for Applications (RFA) to become participants in the ET3 Model. As part of the application, they described their chosen interventions and their partners.

Required Partners



**Alternative
Destination
Sites**

Optional Partners



**Treatment In Place
Providers (In-person
or via Telehealth)**

Recommended Relationships



**Non-Medicare
Payers**



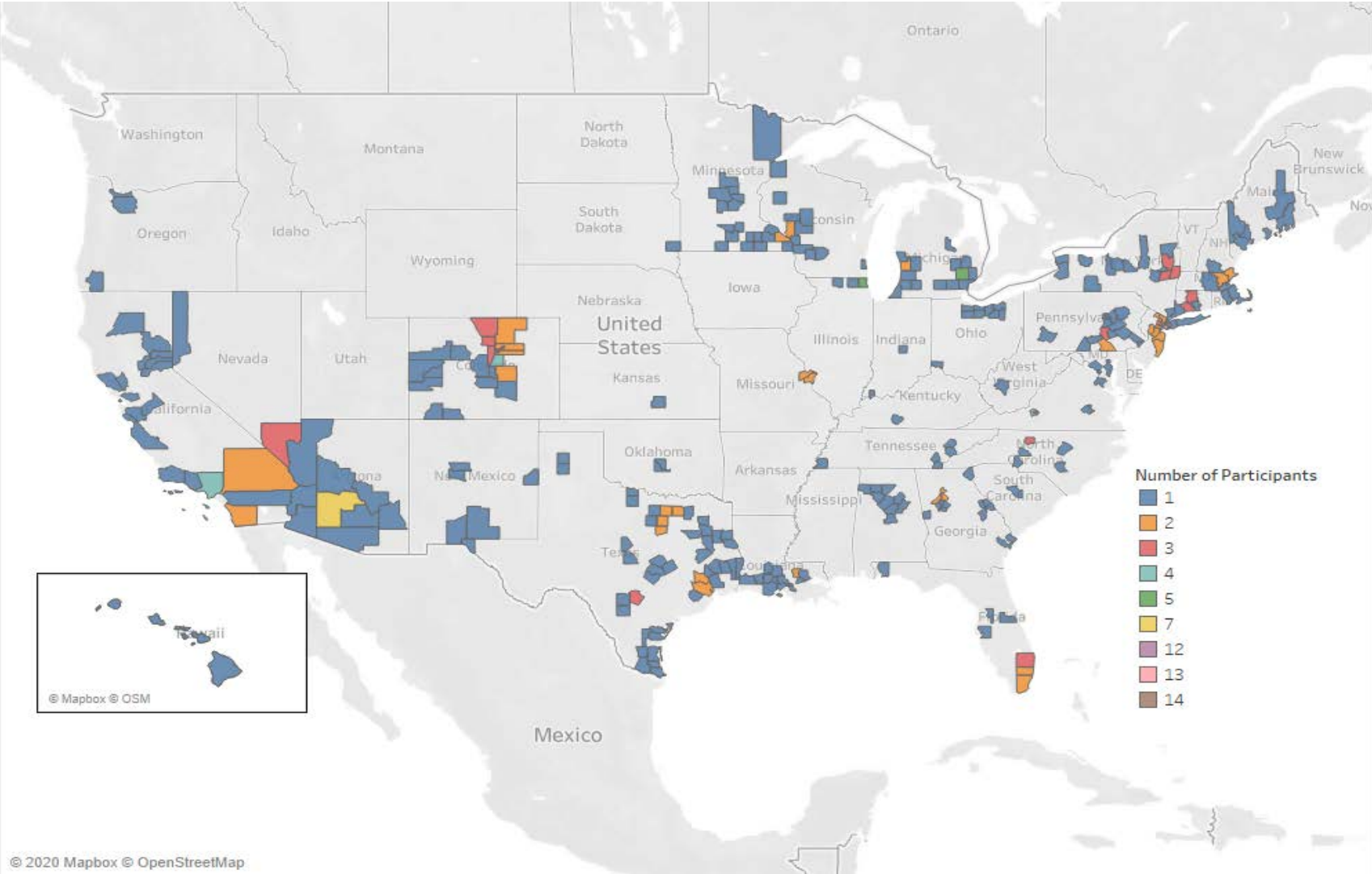
PSAPs

ET3 Model Selected Applicants

- 205 Ambulance suppliers and providers from 36 states and the District of Columbia
- EMS organizations represent rural and urban regions:
 - Government-owned
 - Fire-based
 - Private non-profit
 - Private for-profit
 - Hospital-based

Applicants represent all EMS operational models with a broad range of operations experience

ET3 Model Selected Applicants by Regional Distribution



Model Timeline*

- May 2019** | Request for Applications (RFA) PDF Released
- August 5, 2019** | RFA Application Portal Open
- October 5, 2019** | RFA Application Portal Closed
- February 27, 2020** | ET3 Model Selected Applicants Announced
- April 8, 2020** | ET3 Model Delayed Due to COVID-19;
Participation Agreements Rescinded
- Fall 2020** | ET3 Model Start; NOFO
Published Soon After

*Dates are subject to change

ET3 Model Data Collection Plan

Data Collection Plan – Overview



NEMESIS-standard EMS Data

ET3 will collect NEMESIS v3 data from Model Participants.

- Wide range of applications, from operational insights to outcomes research
- Familiar to Participants, but new to CMMI



Integration

ET3 is committed to applying NEMESIS-standard infrastructure and processes to its data submission design and development. This approach will reduce resource burden on Participants and facilitate a common data starting point.

- Use Web Services and an ET3 schematron for data submission
- Engage with TAC (weekly) and software vendors (monthly) for coordination and technical input

Data Collection Plan – Elements



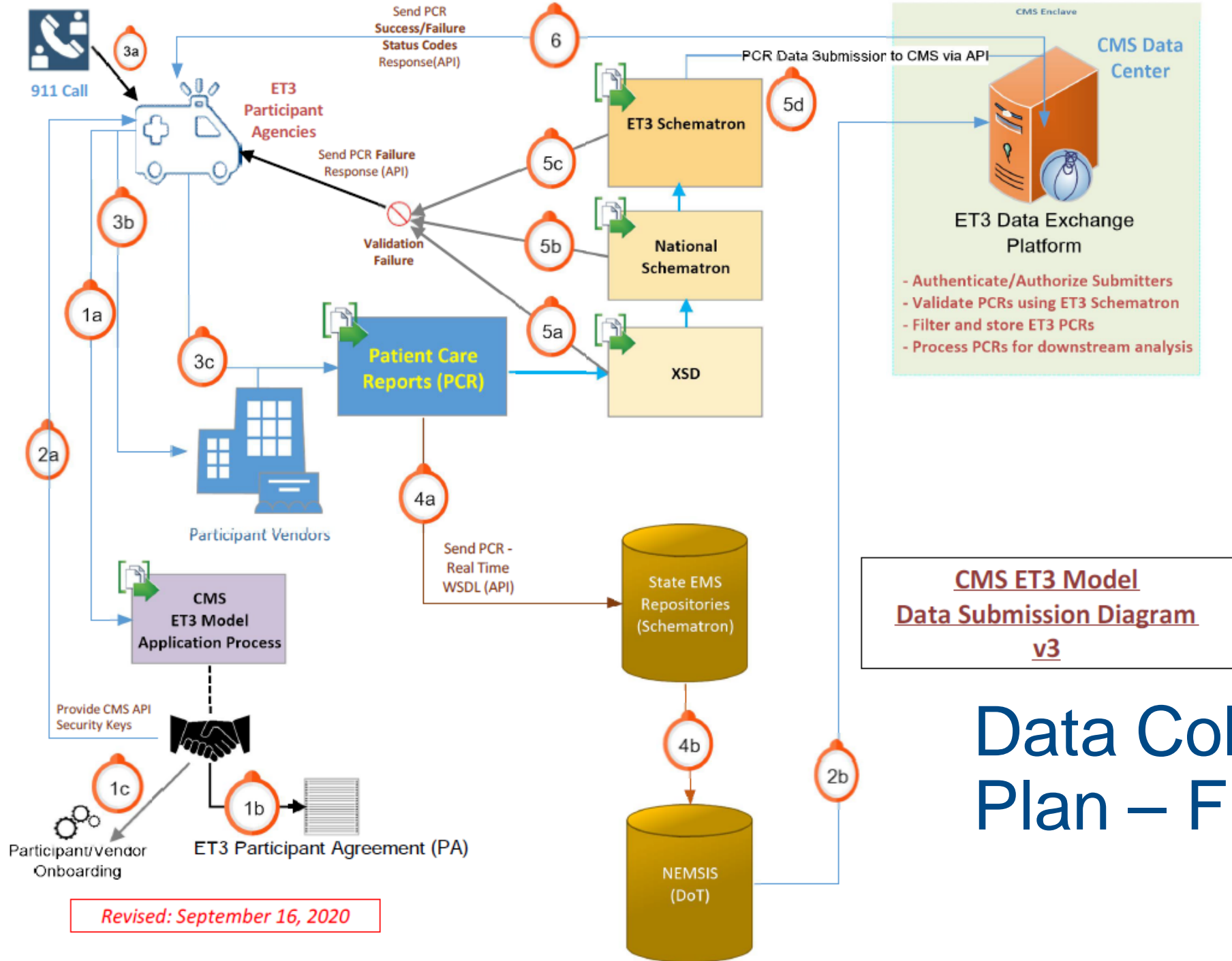
ET3 Data Set

- ET3 will collect a suite of existing national and state data elements.
- TAC and vendors are assisting ET3 with development and implementation of custom element and values to specifically address Model interventions.



NEMESIS v3.4 & v3.5

- Collect all Mandatory elements
- Collect select Required, Optional, & Recommended elements
- Integrate ET3-specific customizations
- Apply XSD and National validation rules as-is
- Apply ET3 “State” rules that align with XSD and National rules



**CMS ET3 Model
Data Submission Diagram
v3**

Data Collection Plan – Flow

Revised: September 16, 2020



Data Collection Plan – Discussion

NEMESIS TAC website has ET3-specific resources available.

- **Have you had the opportunity to review or start implementation of that material?**
- **Are there other resources that would facilitate your implementation?**

ET3 will collect some state elements and apply validation rules that align with national rules.

- **What are potential implementation barriers when applying new ET3 “state” rules, in conjunction with existing national and state rules?**

ET3 is mirroring and adapting existing data submission processes for ease of participation burden and implementation.

- **Are there further standardizations of the data collection process that would help ET3 properly consume the data?**

Thank you for your time and
participation!

Any questions?