

# **Smart Meter Design Group -Technical Assessment Sub-Group 1**

14<sup>th</sup> September 2010

# Agenda

- 1. Introductions**
- 2. Background**
- 3. Terms of Reference**
- 4. Outline Plan**
- 5. Today's deliverables**
- 6. Technical assessment: Services Catalogue**
- 7. Technical assessment: Functional requirements**
- 8. Summary of initial responses**
- 9. High priority areas for discussion**
- 10. Any other business**
- 11. Tomorrow**

## SMDG Membership

Chaired and Secretariat Support– Ofgem Programme Team

DECC – Smart Metering Policy Team

AMO

BEAMA

British Gas

Consumer Focus

EDF Energy

ENA

ENA

Engage-consulting (ERA)

Eon-UK

ESTA

First Utility

Gemserv

Good energy

ICoSS

Intellect UK

Ofcom

RWE Npower

SBGI

Scottish Power

SSE

Utilita

# Background

## Background to the programme.

- Rollout of smart meters to all domestic and SME customers
- Decision taken for Data Comms Company to be a single licensed entity
- High level functionality defined- now developed into proposed functional requirements catalogue
- Smart metering prospectus launched July 2010- consulting on a number of issues
- Ministers keen on accelerating the rollout
- Output of consultation expected in early 2011.

# Background

## Background to the SMDG.

It will provide expert support to the Programme and help to inform Government decisions.

It will be supported by working groups focusing on:

- Technical assessment
- Governance
- Technical issues

Scope covers all equipment in the home/ premises

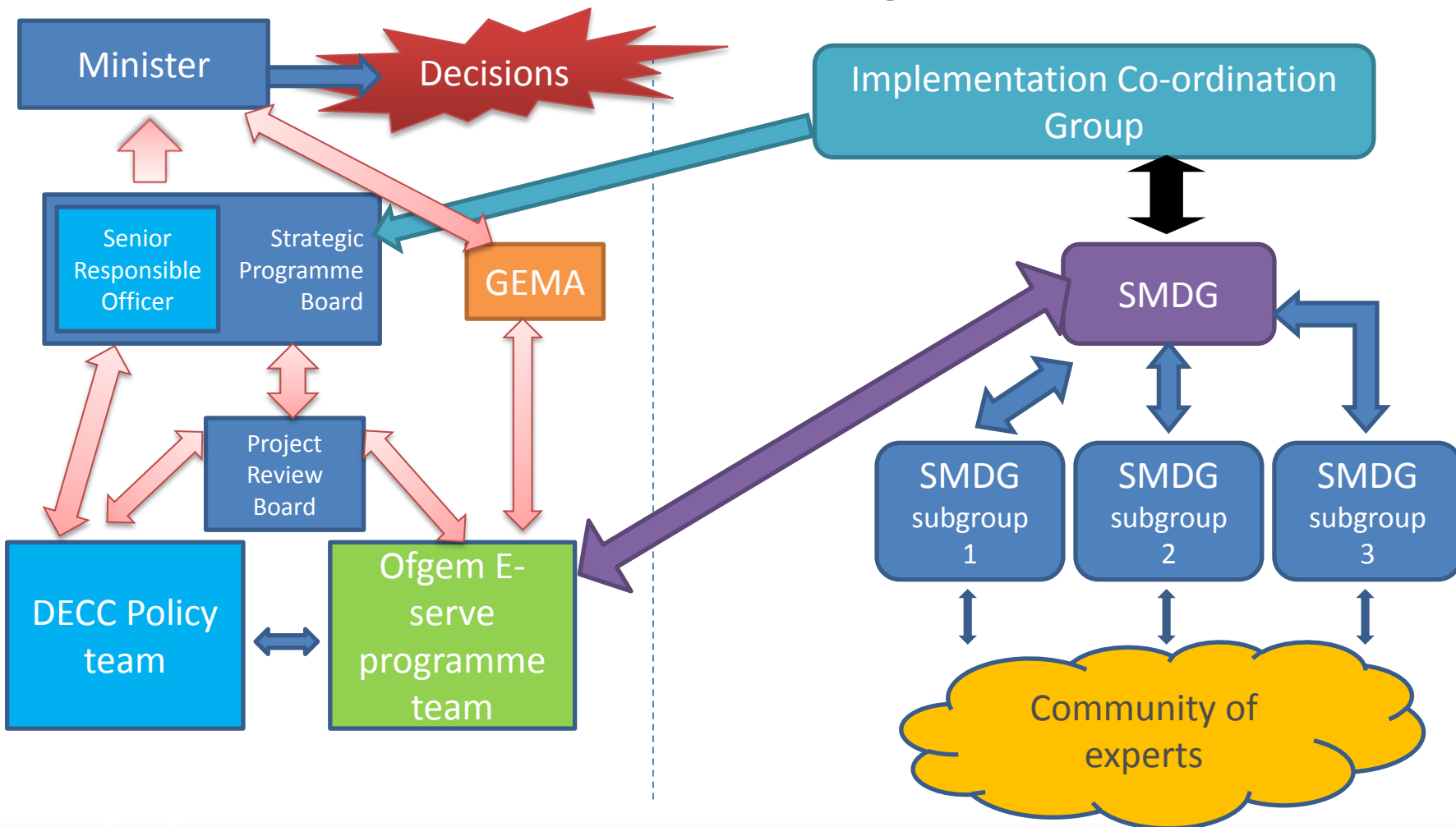
Supported by cross-cutting security work

# Background

## SMDG role during consultation

- SMDG can provide support and advice for the programme
- Wish to gain evidence and expertise from industry experts
- No decisions on policy will be made by the SMDG
- Process will be open and transparent. Minutes and papers will be posted on the Ofgem website.

**SMDG within the programme.**



# Background

## Smart Meter Design Group- Sub group Technical Assessment (TASG)



## Ways of working

- TASG terms of Reference: discussion and agreement
- Dispute resolution: Agree to disagree
- Discussion of need for a standing agenda
- Community of experts
- TASG work plan
- Templates for the Deliverables to SMDG created to be flexible but with a common feel.
- Role of Ofgem within group.
- Meeting hosting

## Terms of Reference

- SMDG Terms of Reference have been revised from draft versions
- TASG Terms of Reference secondary to SMDG
- Final version will be circulated as soon as possible.

# Community of Technical Experts

## Proposal – for discussion

### *Membership*

- Individual experts can be invited by SMDG or its sub groups
- Anyone emailing the programme expressing an interest can be asked to join
- Members are asked to submit a short pen picture and indicate area of expertise
- Membership list (name and company) will be made public
- Personal professional views rather than company views

### *Engagement*

- SMDG can draw on the community experts through a request for information (“RFI”) exercise whereby questions are emailed to a group of experts through the SMDG secretariat
- RFI will state that information will be anonymised and made public, unless marked otherwise (in line with FOI and consultation responses)
- Possibility of inviting experts to give presentations

# Technical Assessment (SMDG subgroup 1)

## Deliverables to SMDG:

Draft Functional Requirements and Services  
Catalogue Assessment  
**24/09/10**

Draft Technical Assessment of Smart Metering  
Standards & Specifications  
**05/11/10**

Draft Technical interoperability issue areas  
**30/11/10**

Draft outline proposals for format and scope of  
technical specifications  
**24/12/10**

Meeting 1	14-15/09/2010
Meeting 2	22-23/09/2010
Meeting 3	30/09/2010
Meeting 4	06/10/2010
Meeting 5	13/10/2010
Meeting 6	20/10/2010
Meeting 7	27/10/2010
Meeting 8	03/11/2010
Meeting 9	10/11/2010
Meeting 10	17/11/2010
Meeting 11	24/11/2010
Meeting 12	01/12/2010
Meeting 13	08/12/2010
Meeting 14	13/12/2010

## Catalogue Assessment – Product Description

- SMDSG1 suggested draft updated functional requirements catalogue
- Areas of consensus for new wording with justification
- Areas of “agree to disagree” new wording with justification
- Priority areas for other sub groups to address (technical issues and trials)
- Author:
- Due date: 25 September 2010

# **TECHNICAL ISSUES: INITIAL FEEDBACK**

# **ANY OTHER BUSINESS**

# **NEXT MEETING:**

**15<sup>TH</sup> SEPTEMBER 2010**





# *ofgem* E-Serve

Promoting choice and value  
for all gas and electricity customers