

Body of European Regulators
for Electronic Communications

BEREC

The logo features the acronym 'BEREC' in a bold, sans-serif font. The letters 'B', 'E', 'R', and 'E' are blue, while 'C' is maroon. A blue swoosh underline is positioned beneath the 'B', 'E', and 'R'. Below the main text, there are two horizontal lines: a top blue line and a bottom maroon line. Between these lines, a decorative graphic consists of overlapping blue and maroon curved lines that dip in the center.

Cooperation platform for the separate sale of roaming services

2nd Meeting

Brussels, April 22th 2013

Agenda

- **Introduction and objectives**
- **High level technical specifications**
- **Technical sub-groups**
 - **Protocol & Interfaces**
 - **Billing & Provisioning**
 - **Processes**
- **Berec guidelines on separate sale of roaming**
- **Issues and feedback from stakeholders**

Body of European Regulators
for Electronic Communications

BEREC

The logo features the acronym 'BEREC' in a bold, sans-serif font. The letters 'BERE' are blue, and 'C' is red. A blue swoosh underline is positioned under the 'E' and 'C'. Below the text, there are two horizontal lines: a top blue line and a bottom red line, both with a slight dip in the center. A red and blue wave-like graphic is positioned between these lines, centered under the 'BEREC' text.

INTRODUCTION AND OBJECTIVES OF THE MEETING

Objectives for the meeting

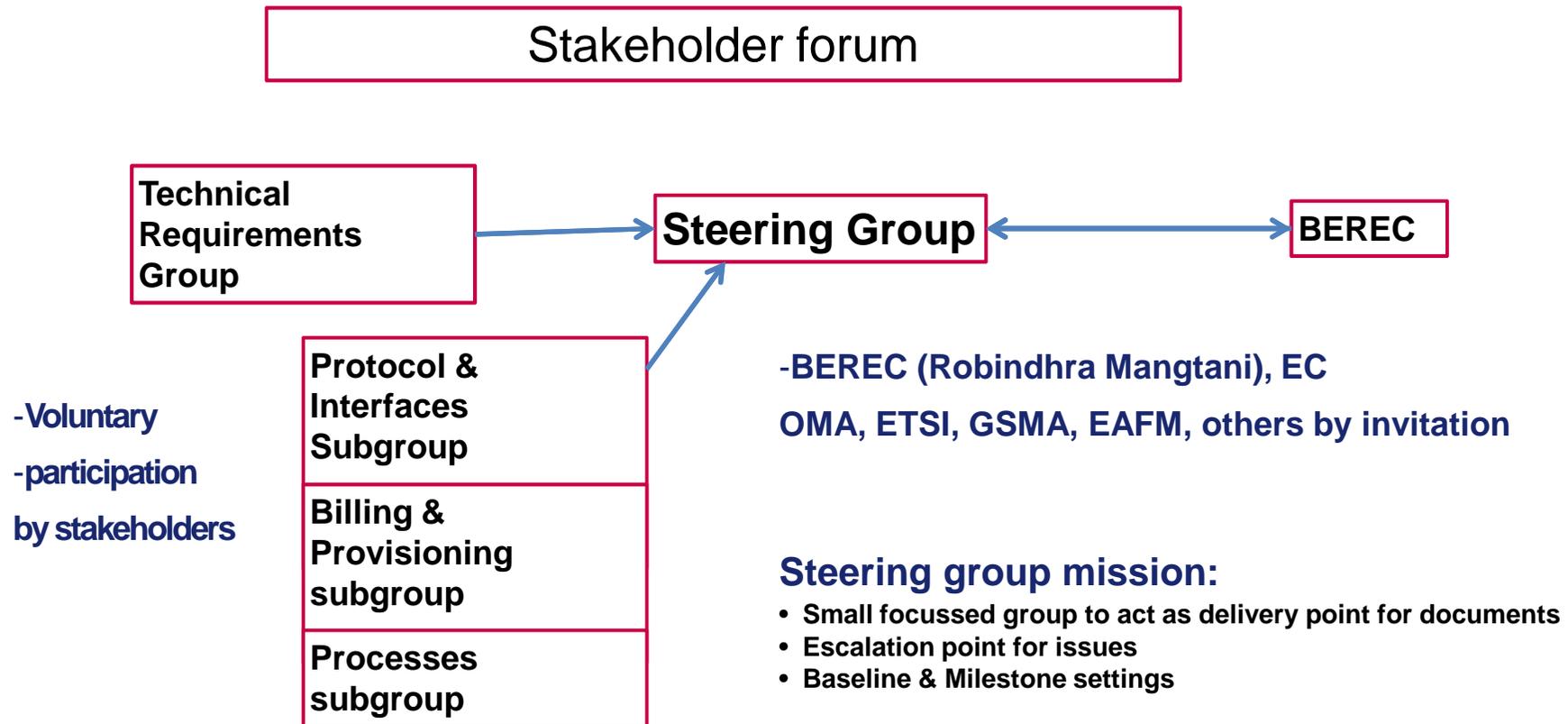
- **Provide an update for stakeholders on the on-going work by the technical groups and by BEREC**
 - **High Level Technical Specifications**
 - **Technical sub-groups (protocols&interfaces, billing&Provisioning, Processes)**
 - **BEREC guidelines on articles 4&5**
- **Give the opportunity to stakeholders to raise issues and concerns to be addressed in technical specifications and/or BEREC guidelines.**

Cooperation platform for the separate sale of roaming services

- **Objective: Detailed definition on interfaces among stakeholders to implement decoupling provisions.**
- **Inclusive and open process to discuss the outputs of expert groups.**
- **Mainly driven by stakeholders involved in the different subgroups.**
- **BEREC Role:**
 - **Chairing of the Steering Committee.**
 - **Provide feedback on the interpretation of the regulation**
 - **Relevant input for arts 4&5 guidelines.**

Cooperation platform for the separate sale of roaming services

- All stakeholders



Body of European Regulators
for Electronic Communications

BEREC

The logo features the word 'BEREC' in a bold, sans-serif font. The letters 'BERE' are blue, and 'C' is red. A blue swoosh underline is positioned under the 'E' and 'C'. Below the text, there are two horizontal lines: a blue one on top and a red one on the bottom. These lines curve downwards in the center, creating a wave-like effect.

**BEREC GUIDELINES ON
SEPARATE SALE
OF ROAMING SERVICES**

BEREC Guidelines on separate sale of roaming services

- **BEREC guidance on the interpretation of the regulation as well as clarification (articles 4&5 as well as implementing acts)**
- **Not legally binding, but:**
 - **Used as a reference by NRAs in resolving disputes or taking enforcement actions.**
 - **Used as a reference by stakeholders.**
- **Complements the work of the co-operation platform for decoupling of roaming services**

BEREC Guidelines on international roaming regulation

**BEREC Guidelines on the application of
Article 3 of the Roaming regulation
(Wholesale Roaming Access)**

Sept, 2012

**BEREC Guidelines on Roaming
Regulation 531/2012
(All articles except wholesale access and
separate sale of roaming)**

March, 2013

**BEREC Guidelines on Separate Sale of
Roaming Services
(Articles 4 & 5)**

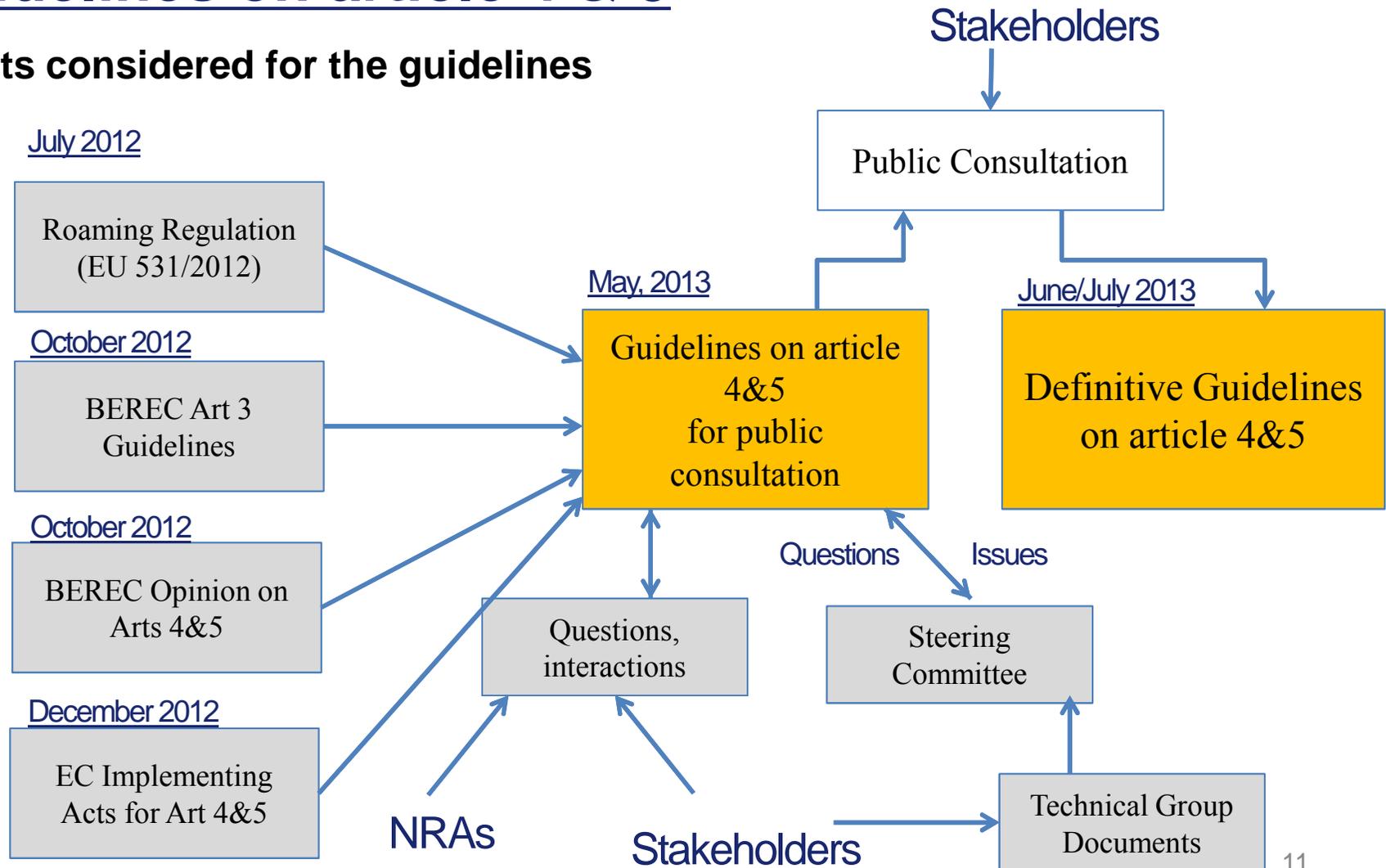
Public Consultation: May 2013
Publication: End June, 2013

Guidelines on article 4 & 5

- **Original plan :**
 - Public consultation: Plenary 2 (June 2013)
 - Final Publication: Plenary 3 (September 2013)
- **Request from stakeholders:**
 - Need to implement interfaces as soon as possible in order to comply with the regulation (decoupling: July 2014)
 - Earlier delivery of guidelines on article 4&5
- **Final outcome:**
 - BEREC understands stakeholders concerns and have advanced work plan.
 - Public consultation: Mid-May (3 weeks)
 - Final Publication: End June/beginning July.

Guidelines on article 4 & 5

Inputs considered for the guidelines



Guidelines on article 4 & 5

- **Contents:**

- Around 50 guidelines addressing different issues on the separate sale of roaming services.
- Consumer issues, rights and obligations for access seekers and access providers.
- Specific issues in the relation and interfaces among actors.

- **Structure:**

- General guidelines for both single IMSI and Local Data Roaming Services
- Guidelines for Local Data Roaming Services
- Guidelines for single IMSI

Guidelines on article 4 & 5

- **Guiding principles:**

- Consistency with art 3 guidelines.
- When possible, application of same rules on non-discrimination, meaning of “fair and reasonable”, information to be provided among actors, etc.
- Encouraging competition at the retail level
- Minimizing investment by operators
- Allowing room for the evolution of technical interfaces and technical solutions.
- Homogeneous implementation across the EU leaving room for NRA interpretation in specific cases.

Guidelines on article 4 & 5

- Issues addressed in general guidelines
 - Time for implementation of the decoupling measure
 - Access to documentation needed by ARPs
 - Standardization issues
 - Authorization regime for ARPs and identity of access seekers
 - Interception, data retention and fraud management issues
 - Application to M2M services

Guidelines on article 4 & 5

- Issues addressed in guidelines about local data roaming services (i)
 - **Switching between local data roaming services and donor roaming provider**
 - **Local data roaming by other actors (non MNOs)**
 - **Local data roaming services outside the EEA and use by non-EEA roaming**
 - **Number of subscriptions by customers**
 - **Issues on selling local data roaming services**
 - **Universal APN**
 - **Barring and blocking issues**
 -

Guidelines on article 4 & 5

- Issues addressed in guidelines about local data roaming services (ii)

- Traffic steering
- Roaming agreements for local data roaming providers
- Manual selection of networks and automatic reconfiguration in terminal
- Supply of other services by donor providers
- Restoration of APNs
- Billshock measure
- Notifications to donor providers

Guidelines on article 4 & 5

- Issues addressed in guidelines for single IMSI (i)
 - **Switching time**
 - **Fallback to domestic provider**
 - **ARP subscription procedure**
 - **Reasonable requests and refusals**
 - **Prioritization and timing issues**
 - **Bundling of services**
 - **MVNOs and resellers as domestic providers**
 - **Information to be provided by ARPs**
 - **Customer profiles**
 - **Functionality to be provided free of charge**
 - **Wholesale charges for regulated services**

Guidelines on article 4 & 5

- **Issues addressed in guidelines for single IMSI (ii)**
 - **Termination of incoming calls and outgoing SMS**
 - **Voice mail services.**
 - **Extra-EEA services when roaming in the EEA**
 - **Special rate services**
 - **Other wholesale services to be provided under commercial agreement**
 - **Fair and reasonable prices**
 - **Non Discrimination and SLAs**
 - **ARP contracts and switching domestic providers**
 - **Charges for MMS services**

Guidelines on article 4 & 5

- **Calendar:**

- 4th week April: Draft finalization by the IR EWG
- 1st-2nd week May: Approval process by the BEREC BoR (comments from all NRAs and voting)
- Mid May- 1st week June: **Public Consultation**
- Middle/end of May: **Public hearing** and meeting with Technical Requirements Group (TBD)
- 2nd week-End of June: Review of the draft guidelines and approval process for the definitive document by the BEREC BoR
- 4th week June/1st week July: **Publication of the guidelines**

Guidelines on article 4 & 5

- **Next steps**

- **Public consultation**
(mid-May, 3 weeks till first week of June)
- **Public Hearing**
(mid/end May, Brussels)
- **Publication of the guidelines**
(End June/beginning July)

QUESTIONS, ISSUES?