

EU ETV pre-programme: General Verification Protocol (GVP): How is it organised?

Uwe Fortkamp, 24 May 2011

About the GVP

- From Wikipedia, the free encyclopedia
 - **GVP** may refer to:
 - Global Volcanism Program
 - Great Valley Products
 - All-German People's Party, in German Gesamtdeutsche Volkspartei
 - Gurukula Vidya Peeth
 - G. V. Prakash Kumar
- And, not in Wikipedia yet:

The General Verification Protocol

Context of the GVP

- EU ETV pre-programme
 - Promotes environmental technology
 - Third party validation of technology
 - Voluntary programme for countries and companies
 - Connects to earlier work in R&D projects and international verification
- General Verification Protocol, GVP
 - important document
 - describes verification
 - normative

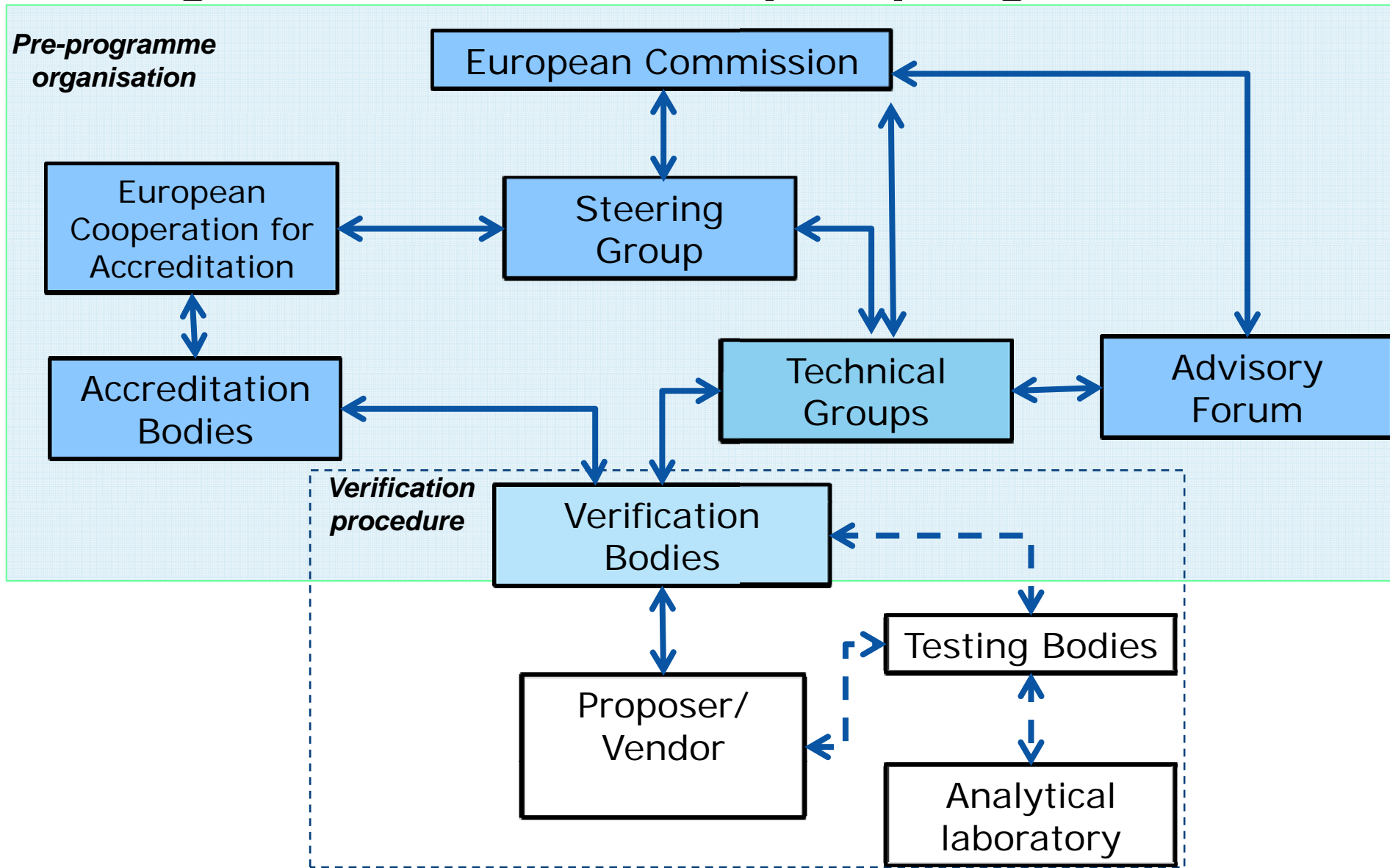
GVP structure

- A: Introduction and description of the system
- B: Verification Procedure
- C: Quality Management
- D: Supporting documents

Introduction

- Background and scope
- Describes the general process of ETV in the pre-programme
- Explains the different organisations involved, their roles and responsibilities

Organisations in ETV pre-programme



Verification Procedure

- Detailed description of the verification procedure
 - Single steps from Entry to Verification report and publication are described
- "Manual" for individual verifications
- Completed by templates in Part D

Quality management

- Quality management of the organisations
 - Verification body
 - Test body
 - Analytical laboratory
- Quality assurance and control of the verification process
 - Verification Body important
 - refers to the GVP, i.e. GVP procedures to be followed

Supporting Documents

Examples of supporting documents:

- Flowsheets of verification (for verification bodies and proposers)
- Templates
- Evolution of performance claim
- Quality management for test bodies

Templates

- Quick Scan
- Verification proposal
- Contract
- Specific Verification Protocol
- Parameter definition table
- Test plan
- Test report
- Verification report
- Verification statement