BUNDESKANZLERAMT ÖSTERREICH

Cyber Security in Austria

The Austrian Cyber Security Strategy

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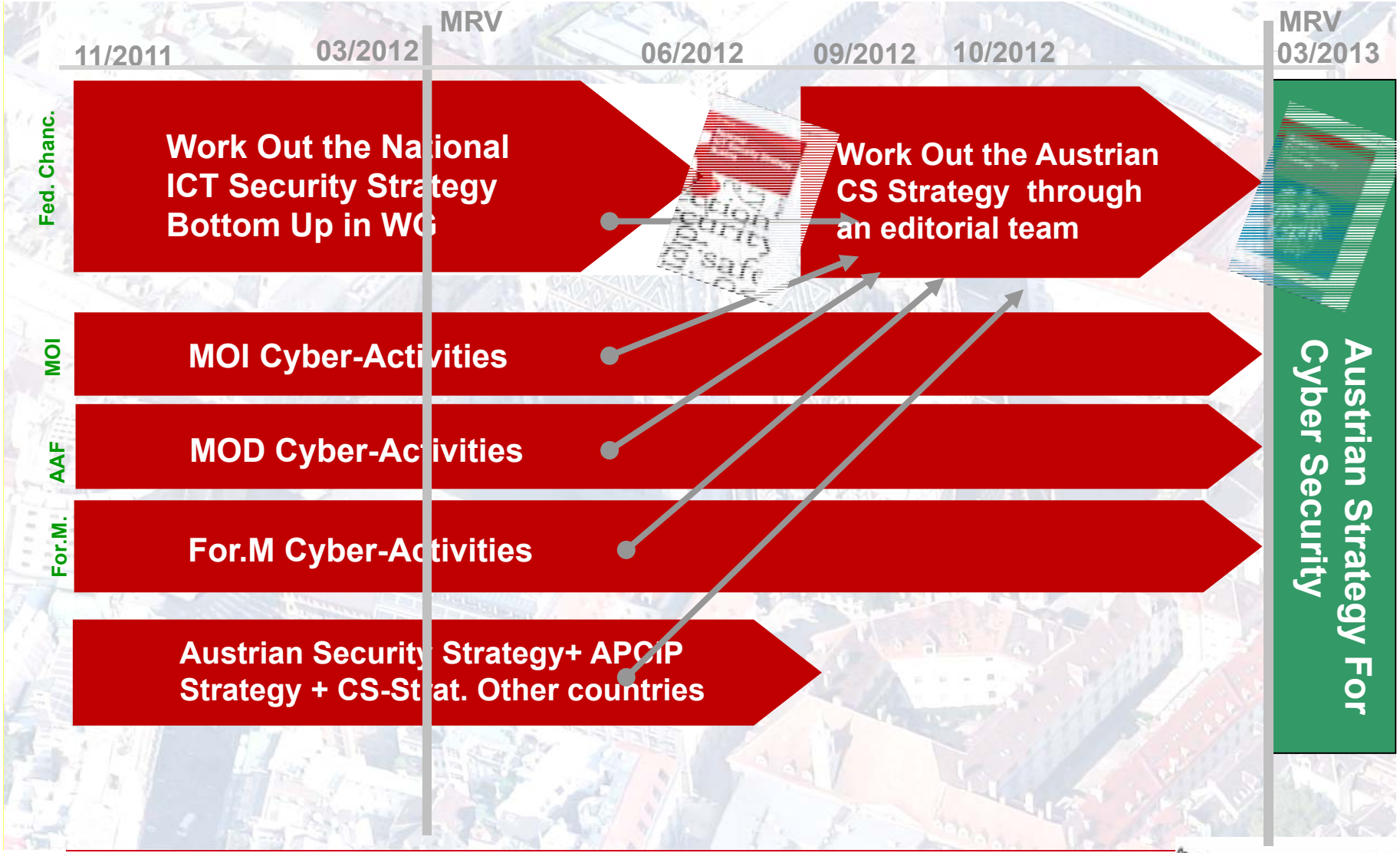
Roadmap Austrian Cyber Security Strategy 1/2



Austrian Strategy for Cyber Security

- Chapters

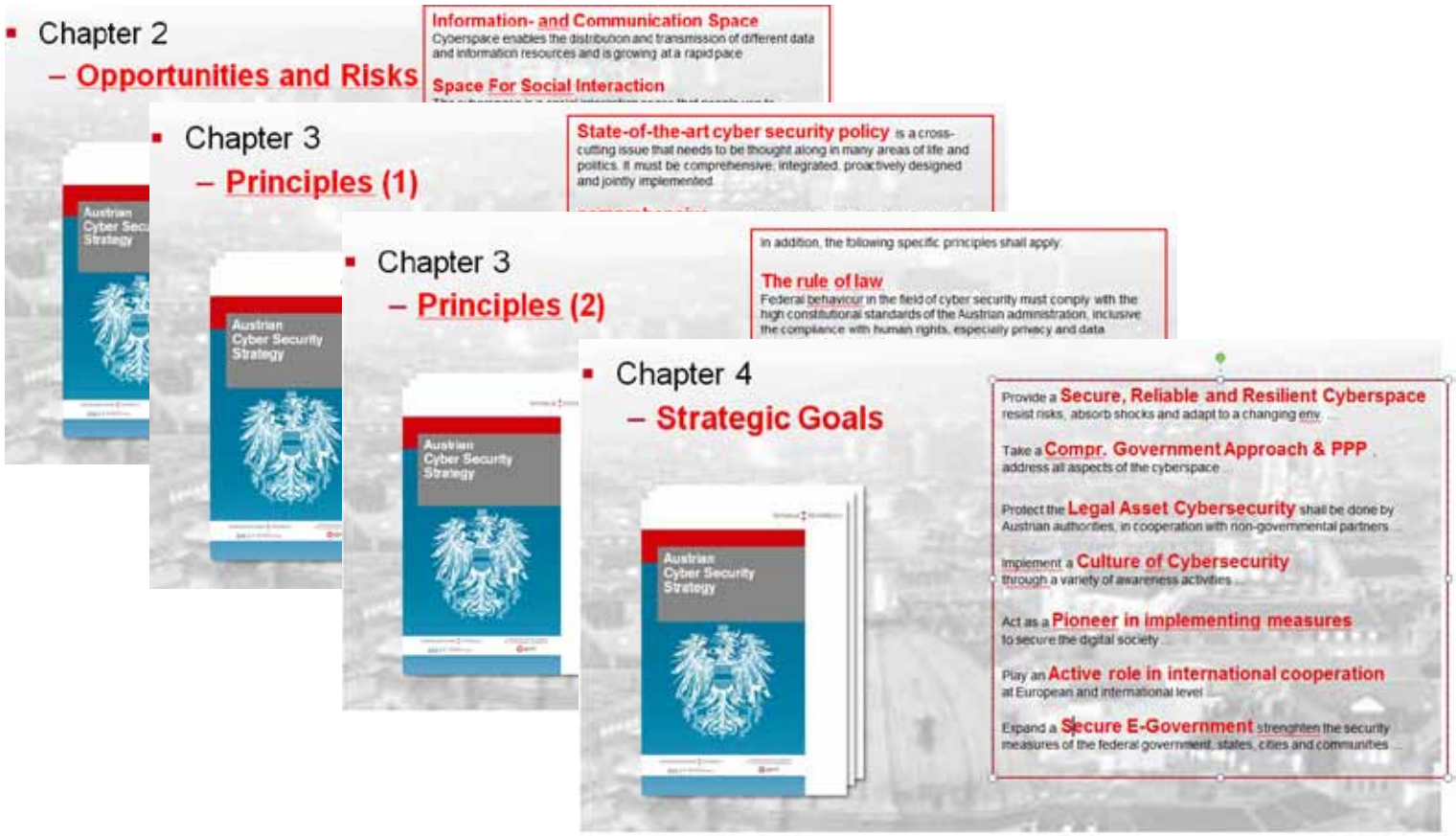
1. Introduction
2. Opportunities and Risks
3. Principles
4. Strategic Goals
5. Fields Of Activities And Measures
6. Implementation

Adopted on 20/03/2013

http://www.digitales.oesterreich.gv.at/DocView.axd?CobId=51002

Austrian Strategy for Cyber Security

- Chapters 2,3,4



Austrian Strategy for Cyber Security

- Chapter 5
  - **Fields Of Activities And Measures**

Field 1: Structures and Processes

- Establish a **Cyber Security Steering Group**
  Coordinates on a strategic level the measures of cyber security in Austria, advices the government in matters of cyber security, …
- Establish a **Coordination Structure at operational level**, called 'Cyber Security Center',
  Provide a periodic and event-related situational picture of cyber security in Austria and coordinate measures to be taken at operational level in case of a serious cyber incident using already existing and established structures and processes
- Establish a comprehensive **Cyber Crisis Management** for severe threats with fatal effects for the wellbeing of the state, inclusive the elaboration of crisis management and business continuity plans.
- Strengthen **existing cyber structures**, especially govCERT, Cyber Crime Competence Center, milCERT and the national CERT

Austrian Strategy for Cyber Security

- Chapter 5
  - **Fields Of Activities And Measures**

Field 2: Governance

- Establish a **Modern Regulatory Framework**
  Analyse the current legal framework and the need for additional legal basis, regulatory measures and voluntary self-commitments (Code of Conduct) to ensure cyber security in Austria …

- Define **Minimum Standards**, The standard requirements should apply to all relevant areas of ICT components and services. The applicable codes, standards, codes of conduct, best practices, etc., shall be summarized in the Austrian Information Security Management Handbook

- Produce an **Annual Cybersecurity Report** the Cyber Security Steering Group will produce an annual report, "Cyber Security in Austria" that shall be submitted by the Federal Government

Austrian Strategy for Cyber Security

- Chapter 5
  - **Fields Of Activities And Measures**

Field 3: Cooperation State, Economy and Society

- Establish a **Cyber Security Platform** institutionalized exchange of information among the public administration and representatives of industry, science and research
- Strengthen **Support for SME** SMEs shall be prepared with priority programs for cyber security
- Develop a **Cyber Security Communication Strategy** to optimize the communication between the stakeholders in the public administration, industry, science and research, and society

Field 4: CIIP

- Increase the **Resilience of critical infrastructure** Involve CI in processes of national cyber crisis management, update to a comprehensive security architecture, create a security officer, report serious incidents, …

Austrian Strategy for Cyber Security

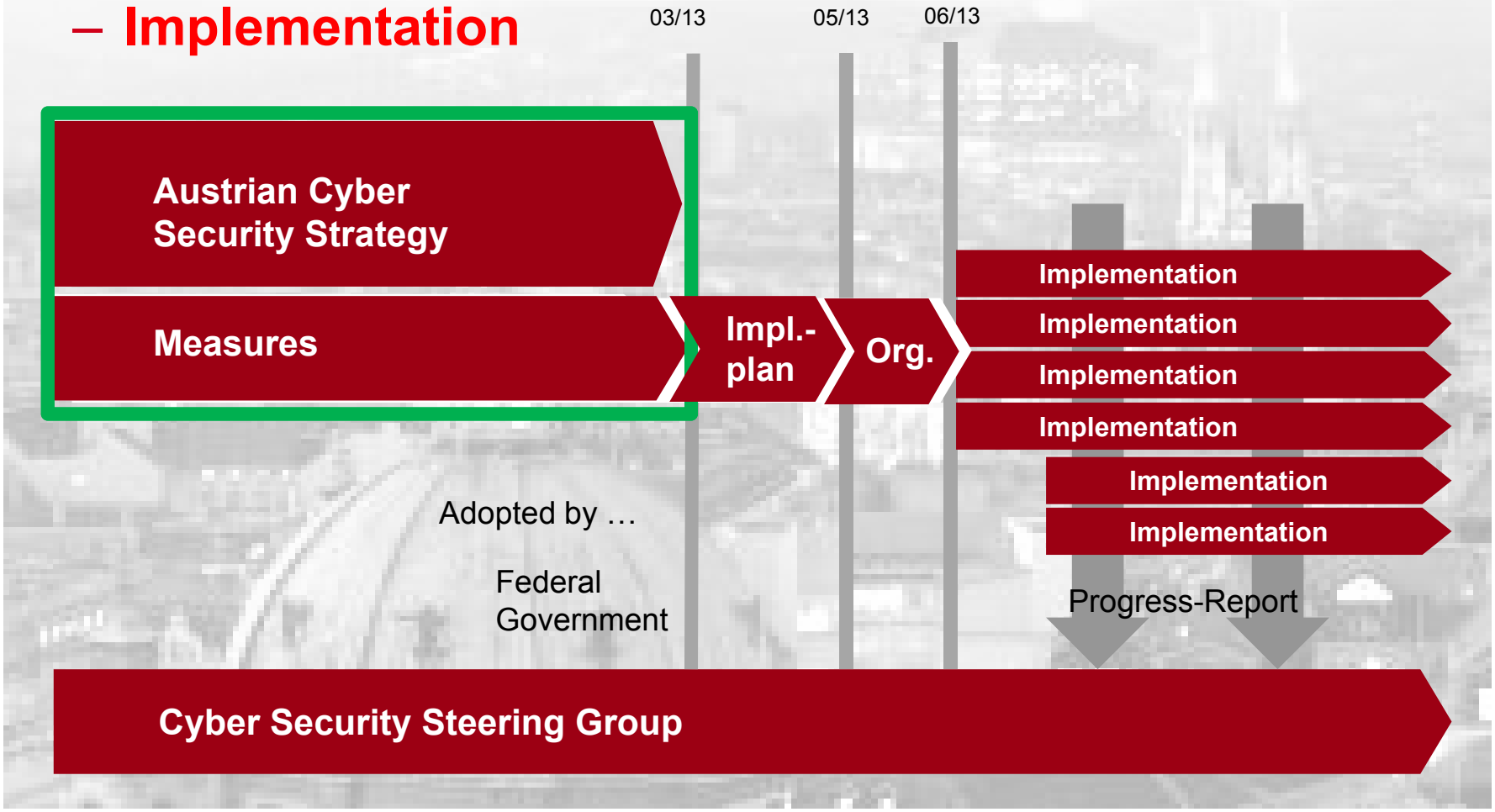
- Chapter 5
  - **Fields Of Activities And Measures**

Field 5: Awareness and Education

- Strengthen the **cyber security culture**
  - Awareness initiatives shall be based on a common approach, taking into account existing programs already developed
  - Establish an ICT security portal.
    This portal shall serve as an entry point to cyber security in Austria with compact information on the whole spectrum of cyber security and related links to specialized portals.
- Incorporate cyber security and media competence into all levels of education and training
  - Include ICT, cyber security and media competence in school curriculums
  - Provide cyber security training for teachers at colleges and universities
  - Train cyber specialists in the public sector to improve cyber security in collaboration with national and international educational institutions
  - Train system administrators to detect anomalies in their systems

Roadmap Austrian Cyber Security Strategy 2/2

- Chapter 6
  - **Implementation**



Further Proceedings