



NATO Communications and Information Agency



The Association for Communications,
Electronics, Intelligence & Information Systems Professionals



“From Assets
to Services -
Capability Delivery
in the
21th Century”

25-27 March 2014

Bucharest, Romania

NATO C4ISR Industry Conference & TechNet International 2014

“on the occasion of the 10th anniversary of Romania’s accession to NATO”



NATO Communications and Information Agency
Agence OTAN d'information et de communication

Ballistic Missile Defence

Mr Andrew Dean

Deputy Programme Director Ballistic Missile Defence

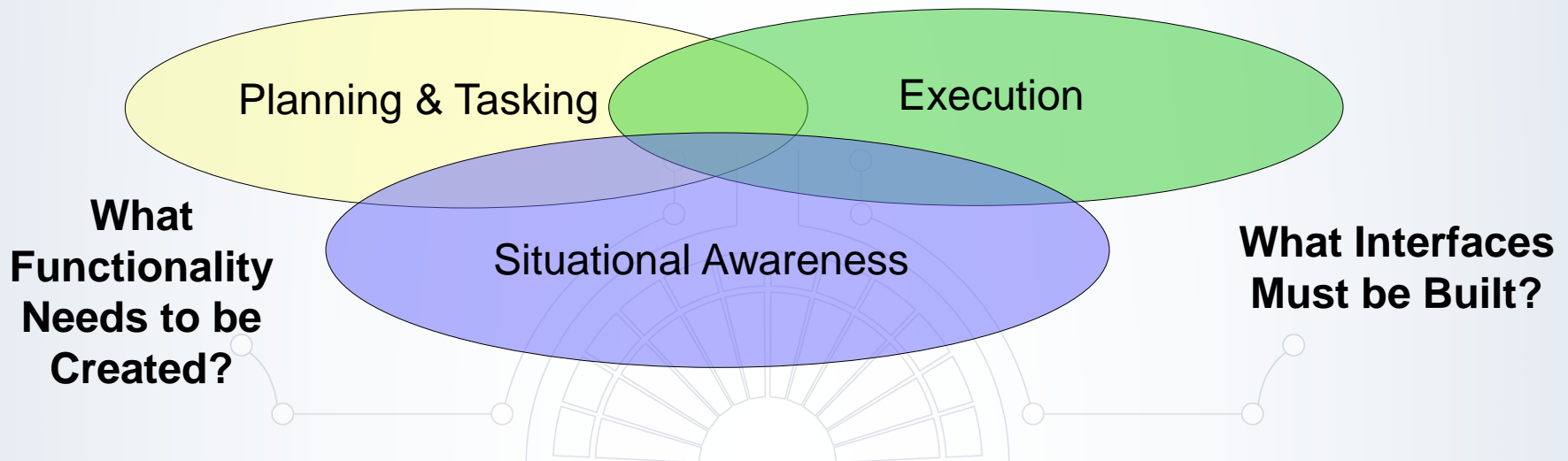
BMD Program Director's Job

Modify existing and planned NATO C2 systems to enable the NATO Commander to perform Missile Defence Missions

Modifications must fit into an overall NATO Command and Control System

Integrate national weapon systems assigned to NATO missions

Help the Commander perform his three primary functions



What We Are Delivering

Theatre Missile Defence (TMD):

A verified architecture providing the NATO Commander with the capability to “defend NATO forces, deployed either within or beyond NATO’s Area of Responsibility, against the threat posed by Tactical Ballistic Missiles (TBMs) with ranges up to 3,000 km.”

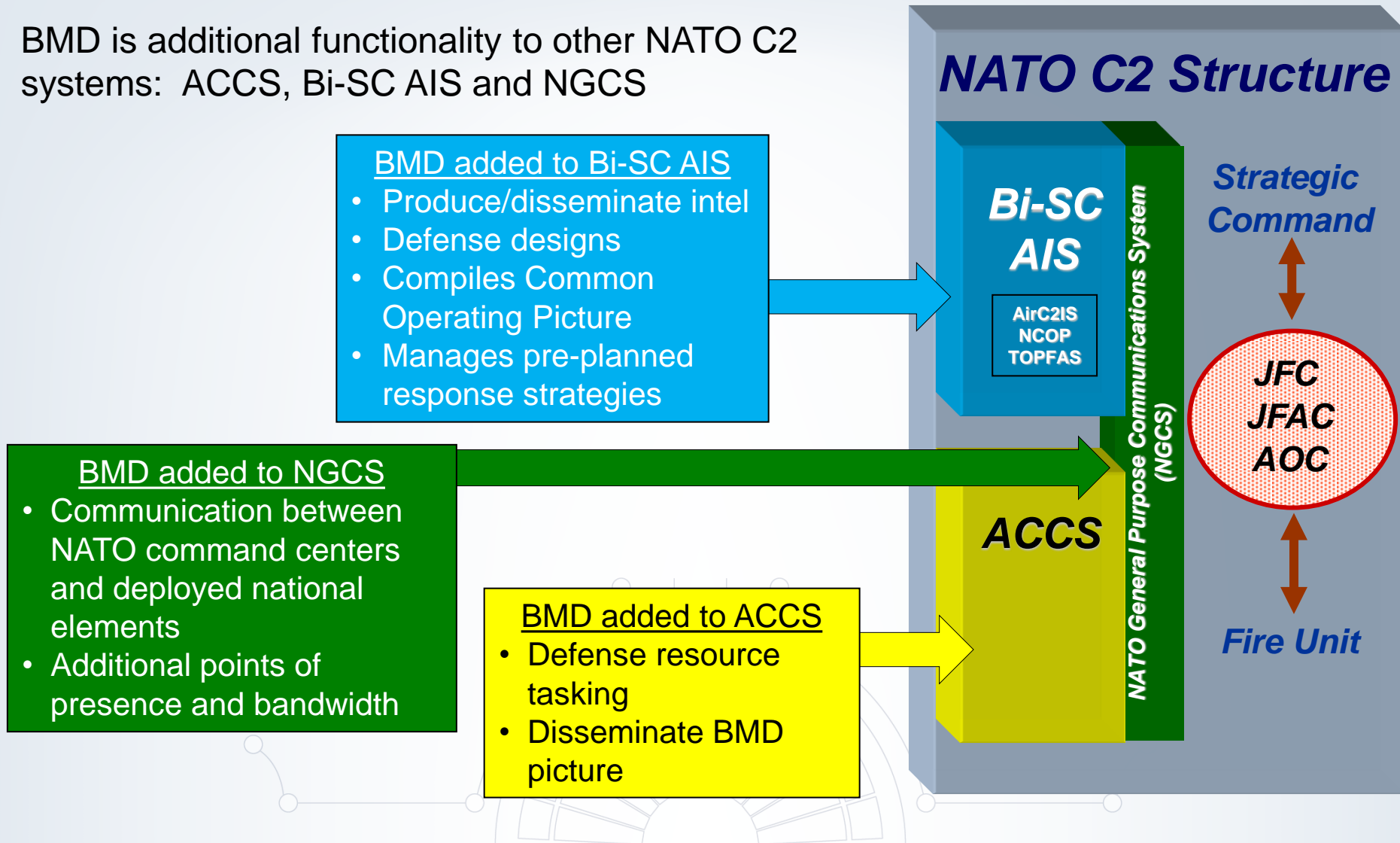
Target before Lisbon Summit:

“Defend NATO Military Forces”

❖ **Interim Theatre Missile Defence Capability fielded in 2010**

BMD Interdependencies

BMD is additional functionality to other NATO C2 systems: ACCS, Bi-SC AIS and NGCS



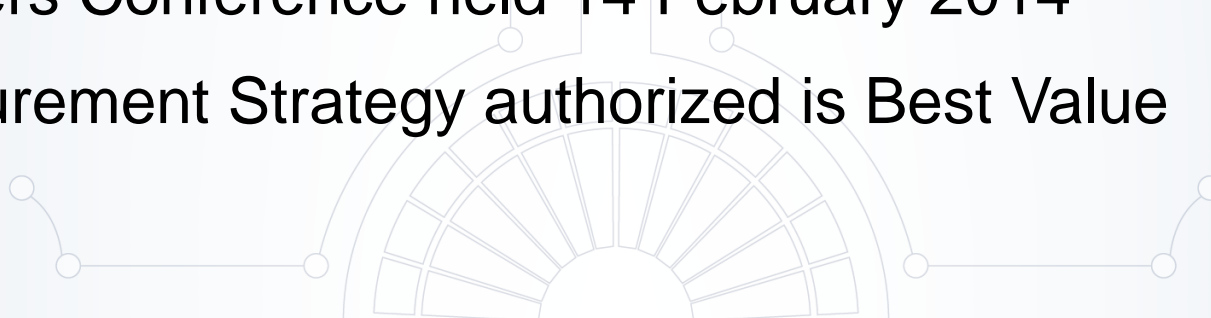
Background

- Revised BMD Programme Capability Package (CP0A1303Rev1) was screened by the International and Military Staffs in their Joint Staff Screening Report (JSSR), and agreed by North Atlantic Council in Jul 2013.
 - NATO Top Priority
- Implements the political decision to expand ALTBMD into BMD (expand the defence of NATO deployed forces to also protect NATO European territories, population and forces).
- In 2014 the largest element of the CP is the award of a Systems Engineering and Integration (SE&I) contract, projected for summer of 2014.
- Long term, High value Contract opportunity for Industry.



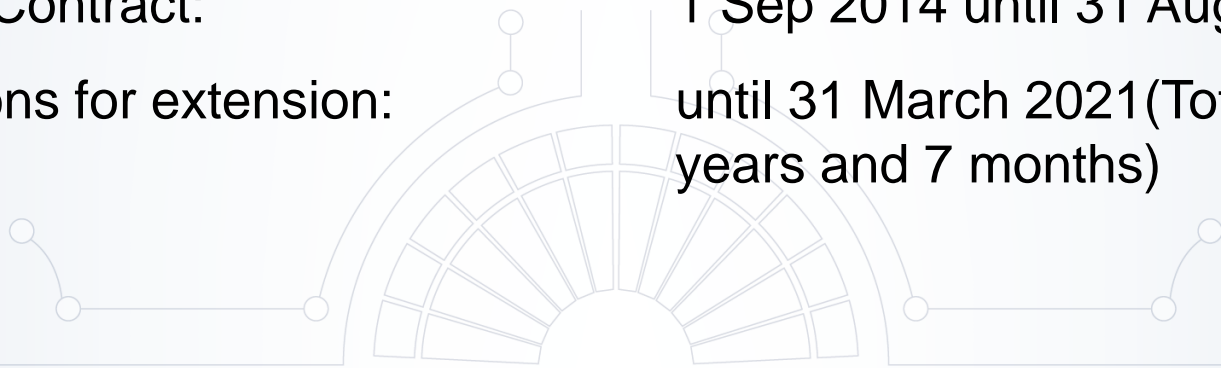
BMD SE&I Contract

- New Contract – Acquisition process initiated
- Notification of Intent (NOI) sent to Nations 24 April 2013
- 82 prospective bidders from 15 Nations
- Industry Information Day held 2-3 July 2013
- Fund Request for authorization approved 5 Dec 2013
- Invitation for Bid (IFB-CO-13550-BMD) released 13 Jan 2014
- Bidders Conference held 14 February 2014
- Procurement Strategy authorized is Best Value



Important BMD SE&I Competition & Contract Milestones

- IC Authorization: 05 Dec 2013
- Release of IFB: 13 Jan 2014
- Bidders Conference: 14 Feb 2014
- Bid Closing Date: 29 April 2014
- Anticipated Contract Award: July 2014
- Anticipated Contract Start: 1 Sep 2014
- Transition Period: 1 Sep to 31 Oct 2014
- Basic Contract: 1 Sep 2014 until 31 Aug 2018
- 3 options for extension: until 31 March 2021 (Total of 2 years and 7 months)



Summary future BMD related contracts - 1

SE&I Scope

Provide NCI Agency with Systems Engineering and Integration Support:

- IFB 13 Jan 2014
- Contract Award 2nd half 2014
- Implementation 2014-2018 (with options towards 1Q21)



Key Project Data

Project Name: BMD SE&I

Projects: OVA03019 & OVA03020

Funding Range: €70M (w/options)

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Summary future BMD related contracts - 2

Scope

Provide NATO with TBMD/BMD BMC3I Upgrades

Contracted as:

- ACCS TBMD + BMD Upgrades
 - IFB 2015/16
- Bi-SC AIS TBMD + BMD Upgrades:
 - Multiple Contracts
- Communications:
 - Systems Integrator
 - Implementation 2015-2021



Key Project Data

Project Name: several

Projects: several

Funding Range: €400M

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