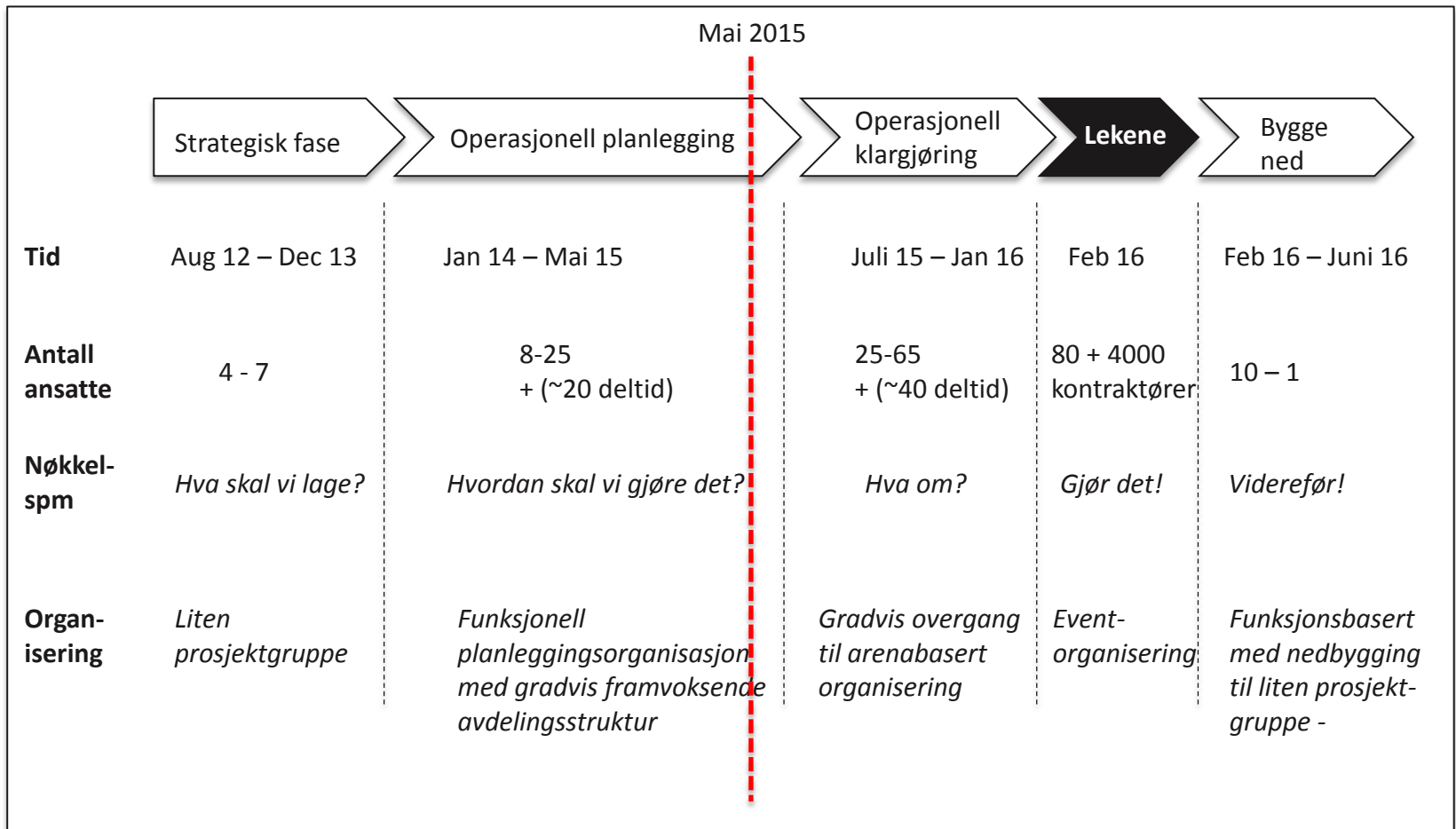


# Beredskapsutvalget

Operasjonell planlegging og -forberedelser  
21. mai 2015



# Planleggingsfaser LYOGOC



# Operasjonell planlegging fra 1936...



# Operasjonell planlegging langs 3 hovedakser

HVEM

HVA

HVOR



# Operasjonell planlegging langs 3 hovedakser

HVEM

CLIENT  
PLANNING

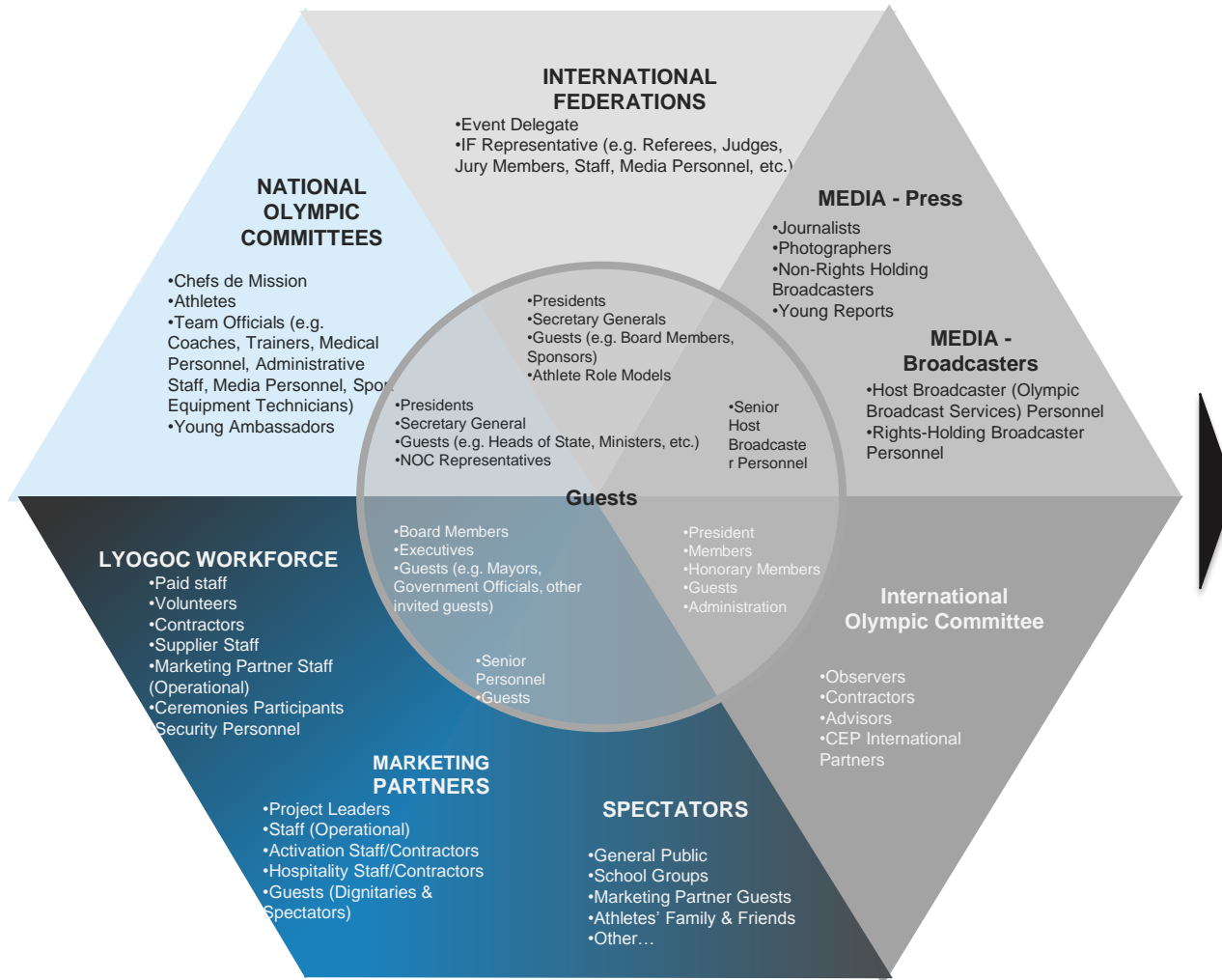
HVA

FUNCTIONAL  
AREA PLANNING

HVOR

VENUE PLANNING

# Klienter i en Olympisk verden



- Registreringsprosesser / -pakker
- Kvoter og kvalifisering
- Kommunikasjon og forventningsstyring
- Seminarer

# Funksjonelle områder i en Olympisk verden

## FUNCTIONAL AREA PLANNING



Accommodation



Accreditation



Arrivals and departures



Brand, identity and look of the games



Brand protection



Ceremonies



City operations



Cleaning and waste



Communications



Culture and education



Doping control



Event services



Finance



Food and beverage



Guests services and protocol



Language services



Legal



Logistics



Marketing and licensing



Media operations



Medical services



NOC services



Planning, coordination and integration



Procurement



Risk management and insurance



Security



Signage



Sport



Sustainability and legacy



Technology



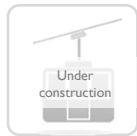
Ticketing



Torch relay



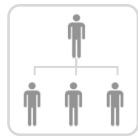
Transport



Venue development



Venue management



Workforce



Youth Olympic Village





# VENUE PLANNING

## VENUE OVERVIEW MAP

### Hunderfossen



### Hafjell



### Lillehammer



### Gjøvik



### Hamar

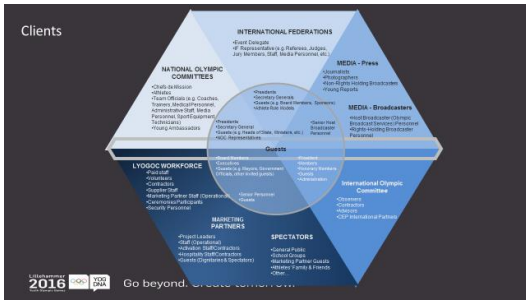


### DISTANCES AND TIMES

JOURNEY	KM	MIN
Lhmr - Gjøvik	45	42
Lhmr - Hafjell	21	22
Lhmr - Hunderfossen	18	18
Lhmr - Hamar	66	55
Lhmr - OSL	152	120
Hamar - Gjøvik	50	41
Hamar - OSL	89	64

- 25+ arenaer
  - 9 (12) sport
  - 2+1 landsbyer
  - X kultur og seremoni
  - 8 operasjonelle
  - 5 transport





HVEM

+



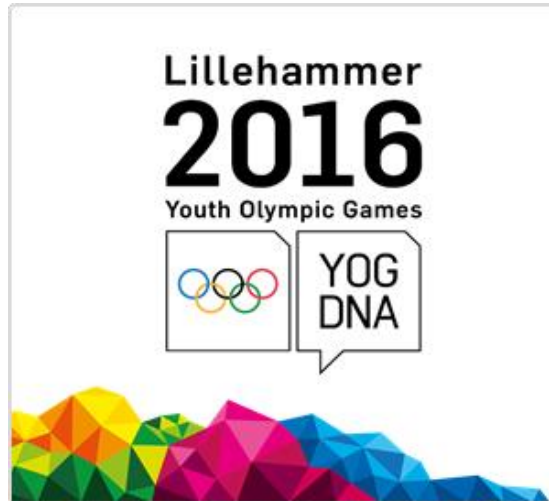
HVA

+



HVOR

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# Lillehammer 2016 Operations timeline – last 12 months

	←.....Operational planning				Operational readiness						Operations		
	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sept 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	
<b>FLIGHT MODE</b>	Take off		Gaining altitude		Auto pilot	Prepare for landing		Cabin crew, please take your seats for landing			Welcome to Lillehammer 2016 Airport		
<b>MNGT PRINCIPLES</b>	Setting principles					Change management						Implementation and delivery	
<b>MAIN FOCUS</b>	<ul style="list-style-type: none"> <li>Establish MOC Group and Forum</li> <li>CoCom IV presentations</li> </ul>		<ul style="list-style-type: none"> <li>Finalising policies and procedures</li> <li>Finalising planning documents / manuals</li> <li>Validation of policies, procedures and manuals - cross functional / venue</li> </ul>		SUMMER	<ul style="list-style-type: none"> <li>Planning table-top exercises</li> <li>Finalising C3, MOC plan and contingency plans</li> </ul>		<ul style="list-style-type: none"> <li>Conducting contingency training and table-top exercises</li> </ul>			<ul style="list-style-type: none"> <li>Mesna MOC bump-in</li> </ul>	<ul style="list-style-type: none"> <li>MOC going live</li> </ul>	

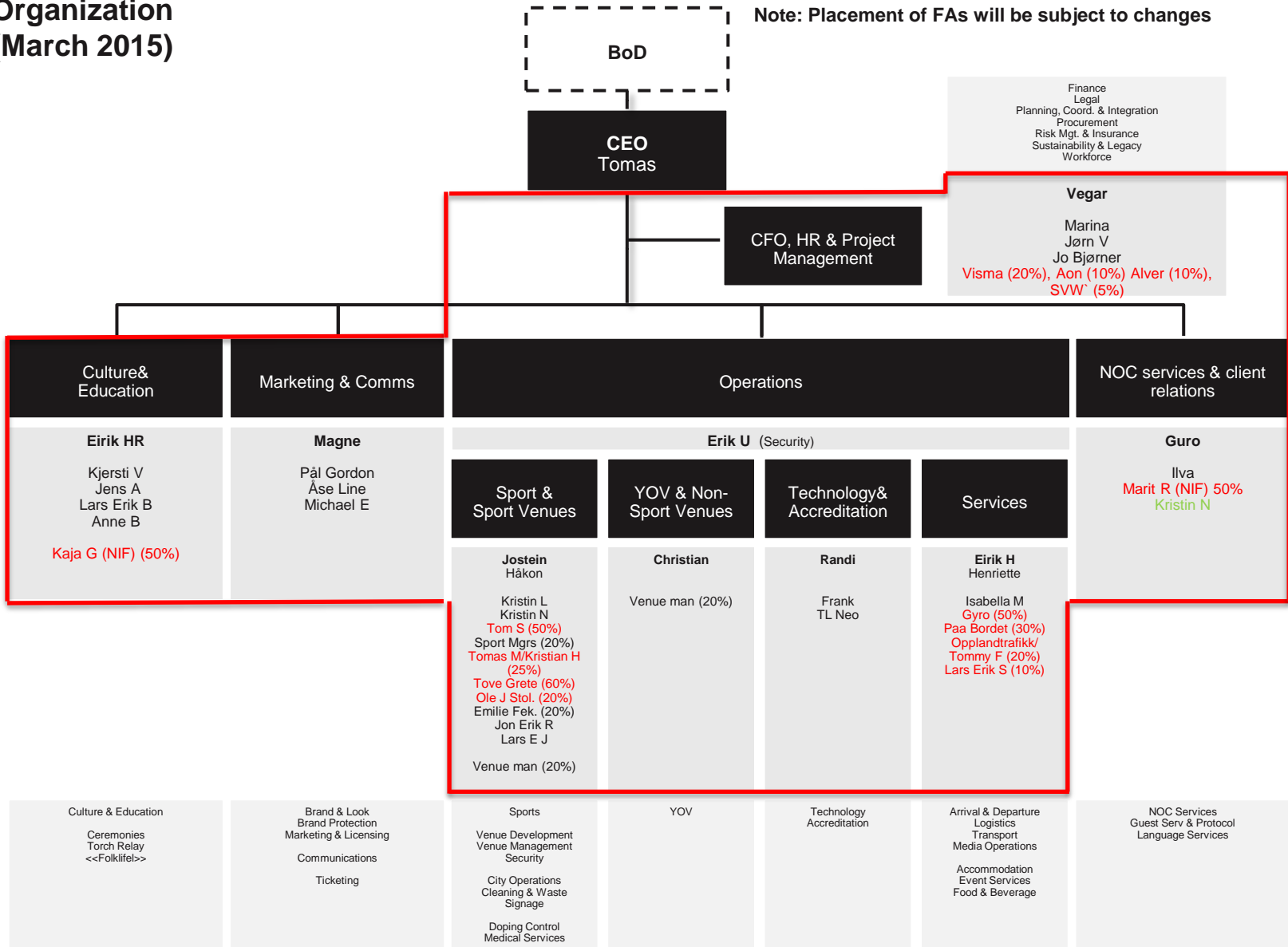
# C3 & Games Time Organisation

FAs, Venue Managers & MOC



# Organization (March 2015)

Note: Placement of FAs will be subject to changes



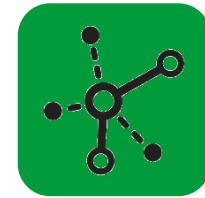
# The different roles have different responsibility



Functional  
Areas



Venue  
Managers



Main Operations  
Centre

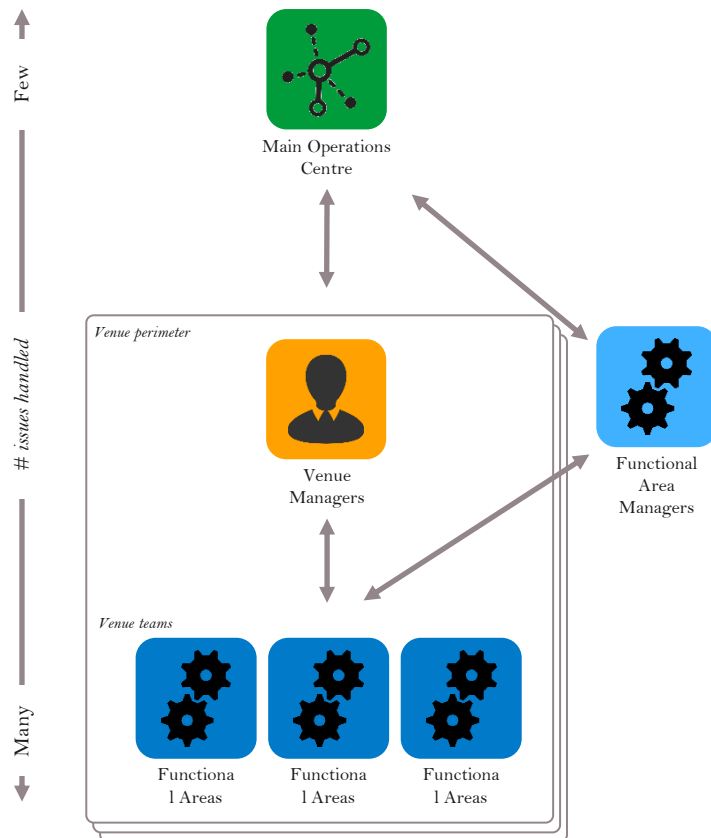
Main  
responsibility

Delivering the services at  
the venues

Motivating and managing  
venue team &  
coordinating venue  
activity

Coordinating the venues,  
the FA's and the YOG

# Coordination between FAs, Venue Managers and MOC



## Overall structure and different roles

The structure of the Lillehammer 2016 organisation follows the C3 principles, where the Functional Areas (FA), the Venue Managers and the Main Operations Centre (MOC) are important coordinating roles.

## Importance of communication

The YOG is a complex event involving many different stakeholders, clients and venues. The risk of matters involving several functions and venues is significant, and there is a need for active and sufficient communication between the FAs, Venue Managers and the MOC. Communication between the coordinating roles should happen both in formalised reports and in informal dialogue.

## Issue solving

Issues shall be solved at the lowest appropriate level. Still, when issues are solved at FAs and/or venues, it might be necessary to inform the MOC of both issue and how it was solved. Relevant issues will be tracked in an issue tracking tool managed by the MOC and discussed with the IOC during fixed conf calls three times a day during YOG Period.

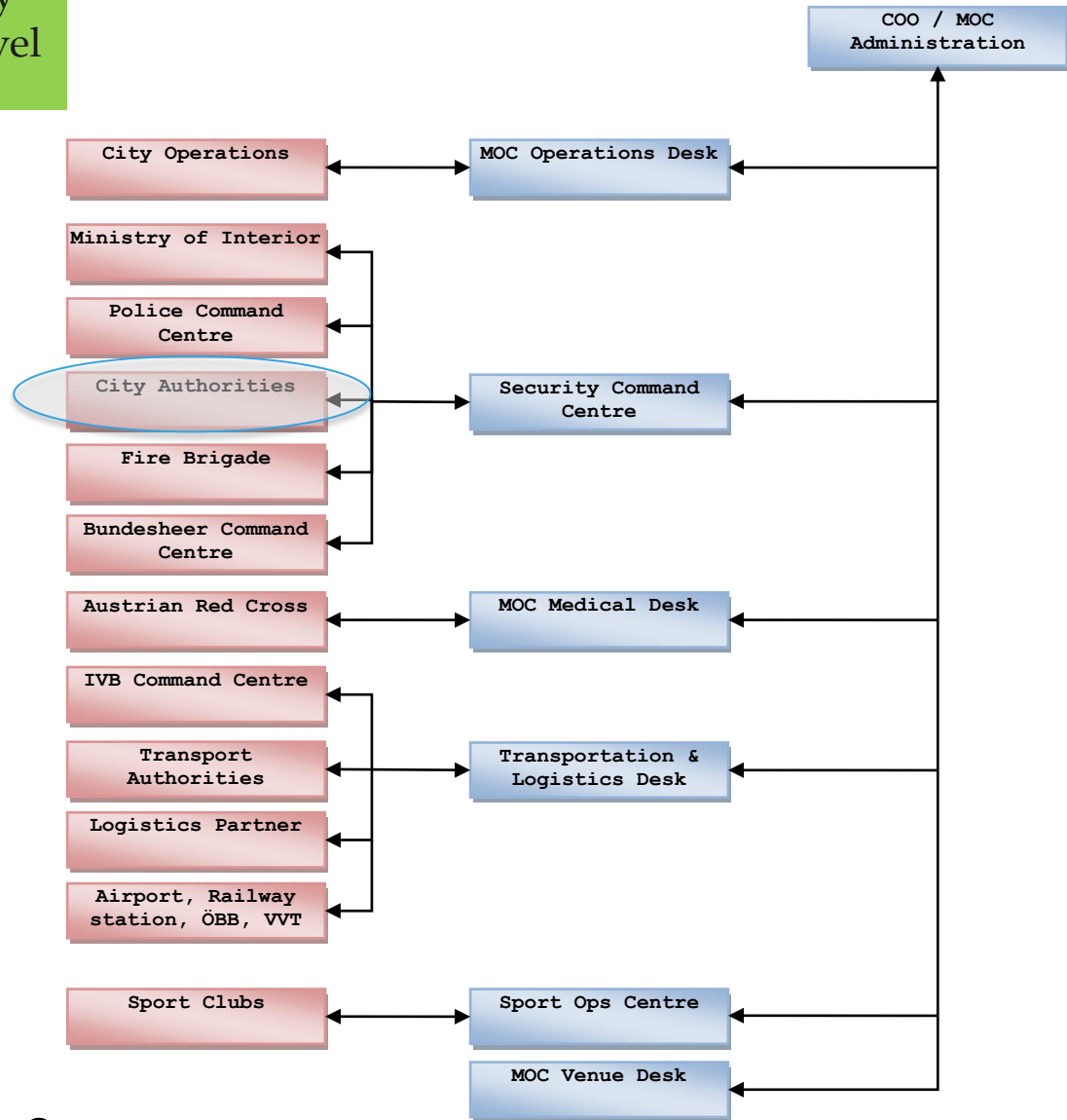


# C3 Framework – Key Tasks

- Identify partners
  - police, fire brigade, city operations, medical, etc.
- Identify risks → determine actions
- Define authority
- Clarify «chain of command»
- Determine tools of communication
- Establish MOC

# Innsbruck 2012 External Partners or Agency communicating on MOC Level

External Partner or Agency Communication on MOC Level



# Risk Matrix Template

Risk	Probability	Impact	Remedial Action and/or Contingency Plan
Safety Issues	Unlikely		
Loss of Key Personal	Likely		Contingency Plan: Significant Workforce shortage
Weather	Possible		Contingency Plan: Partial loss or full loss of YOG venue or FOP or YOY
Power Failure	Possible		Contingency Plan: Power Failures
Security Breach after Lockdown	Possible		
Technology Failure	Possible		Contingency Plan: Information System Failure
C3 Framework not followed	Unlikely		
High volume of issues	Unlikely		

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