

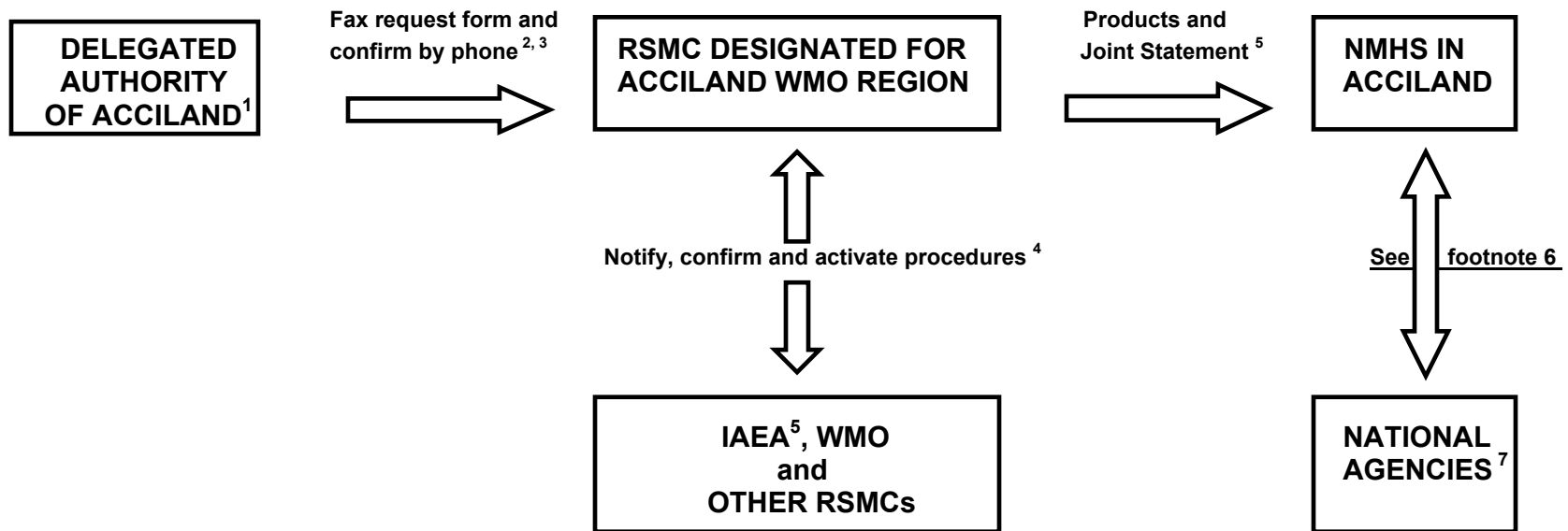
ANNEX 5

FICTITIOUS SCENARIOS TO DEMONSTRATE RSMC SUPPORT FOR ENVIRONMENTAL EMERGENCY RESPONSE

ACCILAND*	Country where a nuclear accident is occurring or about to occur
NEIGHBOURLAND*	Country neighbouring on ACCILAND
DISTANTLAND*	Country at considerable distance from ACCILAND
Scenario 1	ACCILAND learns of the accident and realizes the potential for an uncontrolled release of radioactive material to the atmosphere and needs Atmospheric Transport Modelling (ATM) guidance
Scenario 2	NEIGHBOURLAND learns through the media of a potential accident in ACCILAND and needs Atmospheric Transport Modelling (ATM) guidance
Scenario 3	DISTANTLAND is concerned that an accident in ACCILAND could have impacts on its own country and needs Atmospheric Transport Modelling (ATM) guidance

*It is assumed here that ACCILAND and NEIGHBOURLAND are located in the same WMO Region and that DISTANTLAND is not

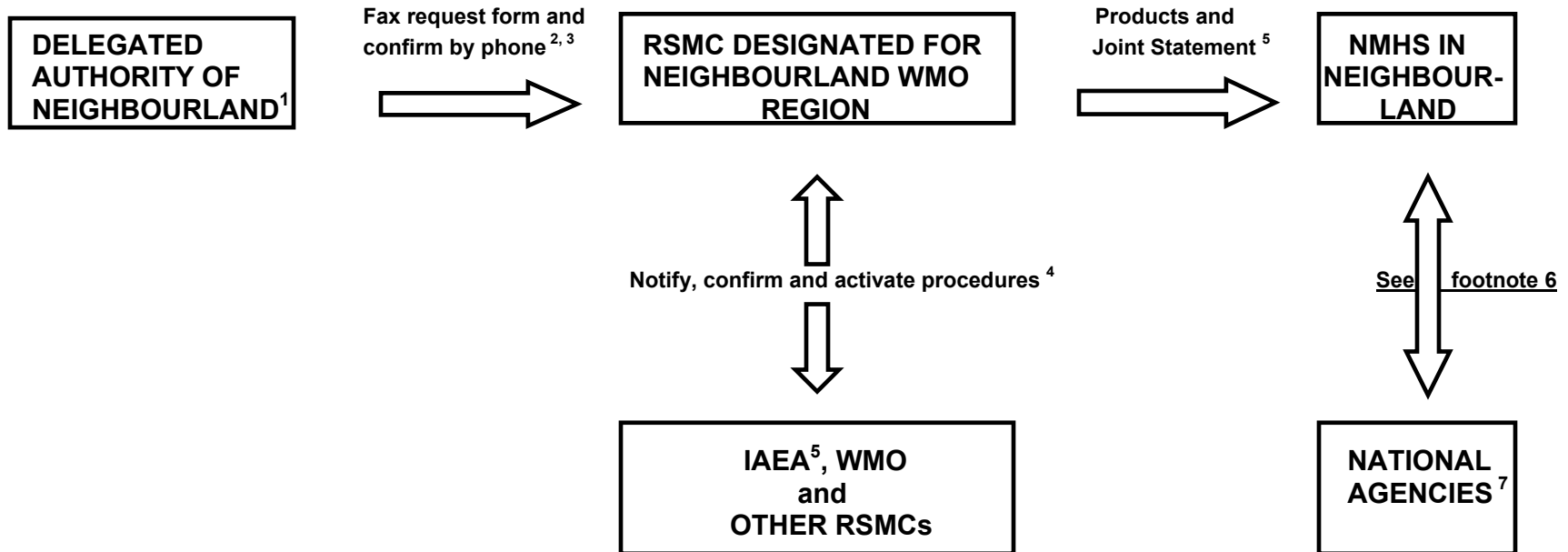
SCENARIO 1: ACCILAND learns of the accident and realizes the potential for an uncontrolled release of radioactive material to the atmosphere and needs Atmospheric Transport Modelling (ATM) guidance



¹ The request for RSMC support does not relieve the requesting State of notification requirements with any relevant international organization
² This procedure must be followed in all subsequent updates of new event-related information provided by the Delegated Authority of ACCILAND
³ Confirmation of receipt of the request (initial and updates) will be provided by the RSMC immediately
⁴ RSMCs will exchange products and / or discuss with the AIEA and WMO
⁵ The AIEA may request that this information be distributed to all NMHS in the ACCILAND WMO Region and in all other WMO Regions
⁶ Distribution is done by the NMHS to National Agencies based on the specific arrangements within the State
⁷ Additional requests are possible through the Delegated Authority of ACCILAND

UPDATED 1 MAY 2014

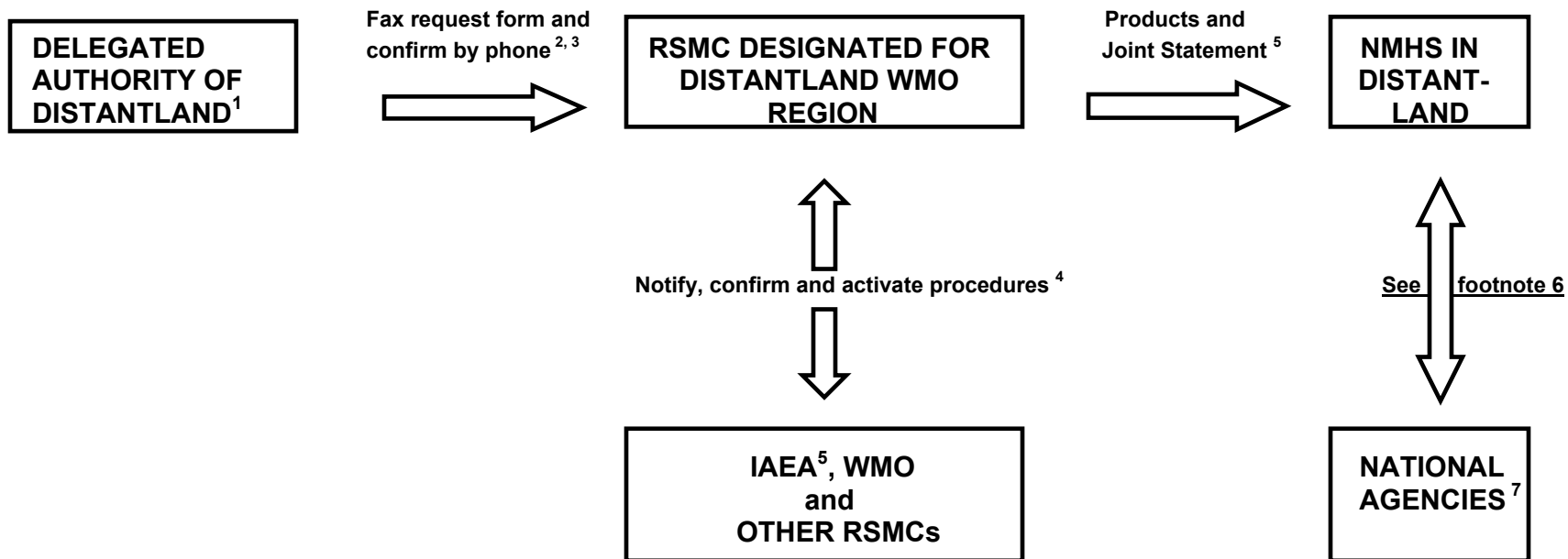
SCENARIO 2: NEIGHBOURLAND learns through the media of a potential accident in ACCILAND and needs Atmospheric Transport Modelling (ATM) guidance



¹ The request for RSMC support does not relieve the requesting State of notification requirements with any relevant international organization
² This procedure must be followed in all subsequent updates of new event-related information provided by the Delegated Authority of NEIGHBOURLAND
³ Confirmation of receipt of the request (initial and updates) will be provided by the RSMC immediately
⁴ RSMCs will exchange products and / or discuss with the AIEA and WMO
⁵ The AIEA may request that this information be distributed to all NMHS in the NEIGHBOURLAND WMO Region and in all other WMO Regions
⁶ Distribution is done by the NMHS to National Agencies based on the specific arrangements within the State
⁷ Additional requests are possible through the Delegated Authority of NEIGHBOURLAND

UPDATED 1 MAY 2014

SCENARIO 3: DISTANTLAND is concerned that an accident in ACCILAND could have impacts on its own country and needs Atmospheric Transport Modelling (ATM) guidance



¹ The request for RSMC support does not relieve the requesting State of notification requirements with any relevant international organization

² This procedure must be followed in all subsequent updates of new event-related information provided by the Delegated Authority of DISTANTLAND

³ Confirmation of receipt of the request (initial and updates) will be provided by the RSMC immediately

⁴ RSMCs will exchange products and / or discuss with the AIEA and WMO

⁵ The IAEA may request that this information be distributed to all NMHS in the in the DISTANTLAND WMO Region and in all other WMO Regions

⁶ Distribution is done by the NMHS to National Agencies based on the specific arrangements within the State

⁷ Additional requests are possible through the Delegated Authority of DISTANTLAND

UPDATED 1 MAY 2014