



Session Title / Content	Session Lead	Timing
Session 1 : 30 Minutes – All		
<ul style="list-style-type: none"> UK New Build supply chain experience and Introduction to key Supply chain requirements 	Glen Little NIA	
Session 2: 30 Minutes all attendees in 3 groups		
<p>Discussion groups on key topic areas in round table format to cover 3 of the following;</p> <ul style="list-style-type: none"> Maximising local content – role of government and suppliers Routes to market- what does this mean for the three Turkish projects Regulatory and Quality requirements – do we see issues and opportunities to partner? Safety Culture- The nuclear approach is different in most countries, what will this mean for Turkish companies? <p>Key Questions :</p> <ul style="list-style-type: none"> What do these mean for Turkish projects? How prepared is the supply chain? What support and assistance can the UK offer? 	Glen Little, Jon Coniam, David Hughes	
Break : 15 minutes coffee and networking – All		
Session 3 : Plenary and one to one discussions – Key points shared from each sub group: All attendees- 30 minutes including time to discuss with UK team individually		
<ul style="list-style-type: none"> Wash up in each area with key follow up action minuted 		
Close- Thanks from Session Chair and DIT : All		
Free format and one to one discussions with Turkish companies :		



Maximising Local Content : Role of Turkish Government

Influencing Developers and Technology Suppliers

- What is the future vision for Turkey in the nuclear sector?
 - A country using nuclear energy?
 - A country supporting the long term operation of a nuclear fleet and developing capacity?
 - A country developing leading approaches in exploiting Nuclear energy?
- What industry and business sectors can benefit most and have they Nuclear Experience?
- Set target localisation percentage- what is realistic for Turkey?
- Promote partnerships with existing Global Nuclear Suppliers –What can Turkey Deliver with experienced Nuclear supply chain support?
- Identify key manufacturing Products for Localisation –What are they?
- Plan role of Turkish Companies in long term Maintenance and Outage Support-what Partnerships are required to facilitate?
- What will be the approach to operational engineering support and how can this be developed.

Develop unique Supply Chain Plan for each Development

Enhancing Capability of Turkish Companies

- Learn lessons from Localisation in other countries to maximise Scope and minimise Supply Chain Costs –What are Costs?
- Identify Localisation Demand and Compare with Local Capability and Capacity –Identify areas where Turkey is strong?
- Establish Gap Closure Strategies including Facilitaiaon of International Partnerships
- Establish Training Programmes in key Skills What are these Skills-Soft and Hard?
- Establish partnership for access to key resources and skills

Develop Supply Chain Enhancement plan for Turkey plc which aligns with Supply Chain Plans



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Routes to Market

Developers and Technology Suppliers

Construction Management Organisation

Is the cost of binding Supply Chain Engagement Plans with Timescales value for money for Developers and Supply Chain?

How will Technology Transfer Workshops on Planning and Construction maximise sharing of Construction experience and reduce costs?

- How can Turkish Companies Partner with existing Suppliers of Safety Critical Equipment and what benefits will this bring?
- What about non safety critical but nuclear qualified components and systems?
- Can nuclear qualification give advantages in other markets?
- How can Developers best transfer the different Quality requirements for Localised equipment for three technologies?
- Should we have a common Nuclear Safety Culture and Behavioural Safety Requirements across three sites ?
- Are there benefits in having a common Common Security Clearance requirements to maximise transfer of labour?
- Are there advantages of a common wage structure across the three sites ?
- How can flow through of working practices and constraints be assured- what experience already exists?

Understanding of 'OEM' Companies and Timeline for order placement

Understanding of Construction requirements and Timelines

Doosan-GREEN



Regulatory Requirements and Quality Arrangements

Regulatory Requirements

- What style will the Turkish Regulator adopt - American or UK Style approach to Regulation approach?
- How will Developers 'flow down' Regulatory requirements to the Supply Chain.?
- Is there the equivalent to UK 'License Conditions' in Turkey?
 - SQEP
 - Construction Process Controls
 - Lifetime Records
- Are the suppliers ready to interpret regulatory requirements e.g. ALARP?

Understanding of the role of Regulators and impact on the Supply Chain

Quality Arrangements

- How do the Quality arrangements vary between Developers or Technology Suppliers?
- What training does Turkish industry need on Nuclear Quality arrangements?
- Is Turkish industry familiar with Ownership and Flow Down of Quality arrangements through depth of Supply chain
- What is the Turkish industry capability in Inspection of High Integrity components- Partnership with UK companies?
- Have Turkish companies thought about on-going periodic inspection and condition assessments?

Understanding of Quality arrangements for each of the Developers and impact on Supply Chain





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Nuclear Safety Culture and Behavioural Safety

Nuclear Safety Cultures

- Will its endorsement by International Safety Advisory Group of IAEA mean the Nuclear Safety Culture is adopted for Turkish Projects ?
- Who is responsible for application of Nuclear Safety Culture?
- Does the application of Nuclear Safety Culture increase costs, enhance safety of the plant or save lives?
- What training in Nuclear Safety Culture is required by Turkish Supply Chain
- What will this approach mean to practical day to day activities on site or in engineering projects?

Understanding of the role of Nuclear Safety Culture on Plant delivery and impact on the Supply Chain

Behavioural Safety

- Why should we apply Behavioural Safety?- because 75% of accidents are down to Human Error?
- Do Risk Assessments prior to work commencing just protect people?-no they also protect equipment from damage
- Does Turkish Industry currently carry out Safety Briefings and Point of Work Risk Assessments prior to starting work
- Do Safety briefings and Risk Assessments enhance Productivity>? Yes because the briefings and Assessments increase the probability of Right First Time Work
- How quickly can Turkish companies scale up behavioural safety and is there equivalence in other market sectors?

A culture of Behavioural Safety rigerously applied across all Nuclear New Build sites will protect people and plant

