Mater / Issue:
- Transport infrastructure for whole of Wales
- Investment in education & skills across Wales
- Re-open some coal mines & power stations
In order for Wales to properly gain strength, investment in productivity is essential without it the spread of wealth wouldn't be delivered. Brexit makes this investment even more relevant. In planning any improvements, it is also essential to invest in skills and training to support future growth etc.

At the moment Wales is losing ground to most of the UK & the current policies & lack of investment will prevent this situation. We should be bold and have a long term vision for the prosperity of Wales.
Mater / Issue

- Infrastructure
- Economic Development
- Transport
- Community
- Affordable Housing and New Settlements

Welsh Government: NDF Engagement Jan/Feb 2017
Esboniwch y mater rydych wedi codi yn fyr ac esboniwch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â’r mater yma.

Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

- Transport
- Cross Border issues - Shopping / Transport
- Connectivity - Broadband
- - Transport
- Affordable Housing
- Local Services
- Air Quality
- Opportunity to plan infrastructure first - Protected corridors
- Employment opportunities - need to provide infrastructure to release sites
- Needs to establish "Need case" - Renewable energy
- Water Pipelines / Utilities
- New Settlements
- Bring forward unviable brownfield sites through infrastructure provision
Mater / Issue

Connectivity

Transport - cross boundary - cross-border.
Other initiative
New settlement?

PM Table 5

Welsh Government: NDF Engagement Jan/Feb 2017
Esboniwich y mater rydych wedi codi yn fyr ac esboniwich sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â’r mater yma.

Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.
Infrastructures / Connectivity

Welsh Government: NDF Engagement Jan/Feb 2017
Connectivity in Wales is poor and prevents the holistic planning of housing and regeneration development.

The NDF could set out where transport and energy infrastructure will go, to best serve the national interest. Hopefully this would draw housing and employment to where it is needed.
Mater / Issue

N.D.F. Feedback
Esboniwch y mater rydych wedi codi yn fyr ac esboniwch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â’r mater yma.

Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

**Cross Border Planning Issues**
- Influx of population from Bristol impacting on housing/transport/services.
- Rural transport
- Affordable homes allocations
- Internet.

**Infrastructure before Development**
- Better communication with stakeholders.

**New Settlements along M4 corridor**
- National renewables policy (All school/LA buildings to be fitted with solar panels).

**National Parks Protection.**
Joining up geographical areas of Wales
Transportation, Communication, Industrial hubs, energy
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

1. Joining up Systems / Communication
   - Geographical Connectivity / Transport (Road, rail, etc.)

2. Funding
   - Education / Skills (eg young - unemployed - education - training)
   - Deprived areas v. non deprived

3. City Deal / 'Hubs'
   - Tourism / outward - 'Global' recognition
   - Economic / Local Policies / Joining up planning (eg - Wales)
Spatial Planning Framework

Welsh Government: NDF Engagement Jan/Feb 2017
The NDF represents a critical opportunity to deliver a spatial framework for Wales to guide development of national significant infrastructure (be that utilities, transport, or energy generation). The NDF should be informed by the work of the National Infrastructure Commission for Wales to identify national infrastructure needs and plan spatially for that infrastructure by identifying, for example, new locations for significant energy generating capability. The NDF must establish the "need" case for this infrastructure as the National Planning Statements do in England.

The NDF should identify all Enterprise Zones in Wales to give them appropriate status in the development plan system.

Opportunities for new settlements should be identified on key transport corridors (whether these are new corridors or existing).

The NDF should be used to plan the infrastructure first based on the findings of the NICW, Development can then come forward within key corridors (eg as the larger City Regions in the world do).

Collaborative working required (eg a route for the "Mt Relief Road" has been identified but its location allows no new debt, to come forward along that route).
A lot of renewable/tidal energy can only generate electricity certain hours of the day & not always when National Grid demands it. Therefore in terms of efficient infrastructure opportunities are being lost. The Car Industry & ex Govt are moving towards a hydrogen fuel solution for cars in the future. Therefore there is a need to consider what hydrogen network will be needed, and fundamentally the ability to produce vast quantities of hydrogen from low/0 carbon energy. NDF provides an opportunity to ensure co-location, added value in respect of new energy infrastructure & fuel production.
SHOULD NDF ALSO LOOK AT INFRASTRUCTURE OUTSIDE OF WALES AND ENCOURAGE PARTNERSHIPS WITH ENGLAND?

1. AND/OR 2.

Mater / Issue: Port Investment.
- Ensuring added value (e.g. Hydrogen Plant next to low carbon energy gen)
- Hydrogen fuel network around Wales
- Need to know the "how" (e.g. other plans/strategies that will come delining)
- Opportunity to plan skills base that can be exported globally - Brexit Mitigation

Welsh Government: NDF Engagement Jan/Feb 2017
- Improve Training and Education
- Improve Infrastructure and Connectivity North-South
- Identify Growth Areas
- Tidal Lagoons
- Improve Cardiff
- Links to Airport
- Electrification of Rail
- Hydrogen for Cars - Use tidal lagoon energy to produce hydrogen for fuel cell vehicles.

Welsh Government: NDF Engagement Jan/Feb 2017
Esboniwch y mater rydych wedi codi yn fyr ac esboniwch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â’r mater yma.

Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.
Mater / Issue

1. Deliverability. The framework must be deliverable & not a stonking cost
3. Consider infrastructure for future Tech/Transport

Welsh Government: NDF Engagement Jan/Feb 2017
Esboniwich y mater rydych wedi codi yn fyr ac esboniwich sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â’r mater yma.

Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.
- Key growth areas
- Improvements to key infrastructure, e.g., highways

Mater / Issue

- Improvements to key infrastructure
- Identification of key growth areas to improve certainty for market and utility companies
- More of a focus on the delivery rather than only what is required

Welsh Government: NDF Engagement Jan/Feb 2017
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

- Improvements to key infrastructure to enable development and growth.
- Identification of key growth areas to improve certainty for market and utility companies to invest.
- Focus on delivery and viability rather than only a “shopping list” of schemes.
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

He needs to be:

The Framework needs to enable a long-term industrial strategy - without the economy forget the rest.

The City/Growth deals are core components of this and their foci should be reflected as core to decisions.
This is largely where the demand is.

Mater / Issue

Connectivity / Transport infrastructure

Welsh Government: NDF Engagement Jan/Feb 2017
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

> Improving connectivity within the region.

> Energy projects - tidal.

> Economic strategy to work alongside this plan - otherwise it won't work.

> Need to ensure local authorities are on board to make sure these ideas are viable.

> Need to know where the demand is for what infrastructure projects.

> NDF needs to be deliverable, it can't just be this document that sits on the shelf (like the WSP).

> New airport?

> Concerns with mid wales & agricultural land.
Mater / Issue

- Integration of infrastructure development sites.
- Historic transport links with towns need highlighting.
- Engagement with communities vital as this is top of our Plan.
- Need to plan for the 21st rather than late 20th.

Welsh Government: NDF Engagement Jan/Feb 2017
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

- Needs to integrate infrastructure with development to enable development where relevant and conservation where appropriate.
- Because it will have D.E status it needs to engage communities across Wales as well as As 2 NIs.
- Needs to create new outcomes on economy, social, environmental and cultural strategies.
- Needs to reflect the fact that Wales is different from other parts of the UK.
- What is the vision? Can we articulate this pictorially (like the animation which was good) rather than just in words?
- How will this integrate with health provision/hospital planning?
- Need to recognize the likelihood of future funding gap which could broaden after BREXIT.
- Needs to prioritise a indicative national imperatives.
- Importance of ensuring appropriate phasing.
- Need to support transition industries (as well as reducing heavy industry such as steel) eg tidal power.
(Wave/tidal) Major energy generation projects. How we get the energy out, i.e., grid connectivity in rural areas.

Connectivity from North Wales to Northern powerhouse cities of Manchester, Liverpool, Nottingham, etc.

Scrap focus of wind farm generation in Mid-Wales.

Helping farmers to diversify in rural Wales - hydro schemes allowing them to be self-sufficient.

Transport to Southern Side.

Development to rebalance the whole UK economy from SE to SW.

How to link this airport with Bristol.

Major Severn Tidal Project.
Esboniwch y mater rydych wedi codi yn fyr ac esboniwch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â’r mater yma.

Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

1) Connectivity from City Design Deal regional authorities to Severn Side [Rebalance the whole UK economy] and Enterprise Zones.
2) Connecting from recently major communities in N Wales to Northern powerhouse cities and Birmingham.
3) Development of major energy projects — tidal/wave particularly in the Bristol Channel.
4) New airport for Wales — connecting it to Bristol Airport.
5) Helping rural businesses (agricultural) to diversify; enable farmers to build small scale developments, e.g., energy projects to allow them to become more self-sufficient as well as allowing them to run their business [IT connectivity, broadband, etc.]
Welsh Government: NDF Engagement Jan/Feb 2017
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

- Central hub
- Transport hubs - connectivity
- Ports
Identify tidal power opportunities

Allocate renewable areas

Investment → Jobs

Jobs → People stay

Place

Central Wales Hub (Tourism / Conferences)

Rail

Welsh Government: NDF Engagement Jan/Feb 2017
Not sure what NDF can do spatially to drive Welsh Language take up?
Allocate large Renewable areas?
Mater / Issue

A destination in mid-Wales (housing, public sector base, employment, tourism) to bridge the north/south. An opportunity for strategic rail to go via this hub. Improved rail is fundamental.
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

Relationship with NICFW crucial.

Evidence that projects are deliverable is fundamental. If projects in the NDF don't come forward, the document will lose its 'teeth'.
Mater / Issue

Welsh Government: NDF Engagement Jan/Feb 2017
Esboniwcch y mater rydych wedi codi yn fyr ac esboniwcch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â’r mater yma.

Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

- Outward facing - link to England, Ireland
- Geographical barriers
- Cultural barriers (North-South Divide)
Mater / Issue: Need to plan for expansion of south-east Wales/Cardiff Capital Region - 70,000 homes? Jobs? Need for a sustainable new settlement? We can't keep adding on to existing villages/towns - problems with cegwria integration, facilities, infrastructure etc.
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.
Mater / Issue
Legacy issues from industrial past
Many areas of Wales blighted by past industries + existing i.e. open cast. Individual sites could be seen as local issue but collectively national issue. Will only be addressed if national approach.
Mater / Issue

Promote its heritage + tourist benefits to draw in creating people & investment.

Connectedness

Welsh Government: NDF Engagement Jan/Feb 2017
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.
Table 2 PM CARDIFF

Demographic Change - Planning for an Ageing Population. PTO

Welsh Government: NDF Engagement Jan/Feb 2017
Age friendly communities that are suitable and accessible for people of all ages, and enable older people to access services, facilities and communities, maintaining and providing infrastructure to enable people to access services and communities, e.g. public transport. Accessible built environment.

Housing developments with full access to services and public transport. Lifetime homes. Integrated public transport.
Mater / Issue

** Cherish Wales as an idea —
its communities make it connected & specially integrated. **

** Sustainability — green energy **

** Recycling to overcome the legacy of the post-industrial era **

Welsh Government: NDF Engagement Jan/Feb 2017
Esboniwch y mater rydych wedi codi yn fyr ac esboniwch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â'r mater yma.

Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.
Electrification (all Wales)
- Electrification is happening rapidly in other countries (e.g. transport, renewables, homes, buildings etc).

- Wales has one of Europe’s best renewables resources including onshore wind (the cheapest energy new build full stop).

- Wales’ poor grid infrastructure will create inequalities (the haves e have nots) parallelled with broadband but with energy it would be more severe.

- Wales has renewables export potential also.

- This needs to be a theme for public awareness how the way they live will change and the infrastructure they need to benefit from advancements - not be left behind.

- This should be a chance to consider how to future proof Wales’ infrastructure.