

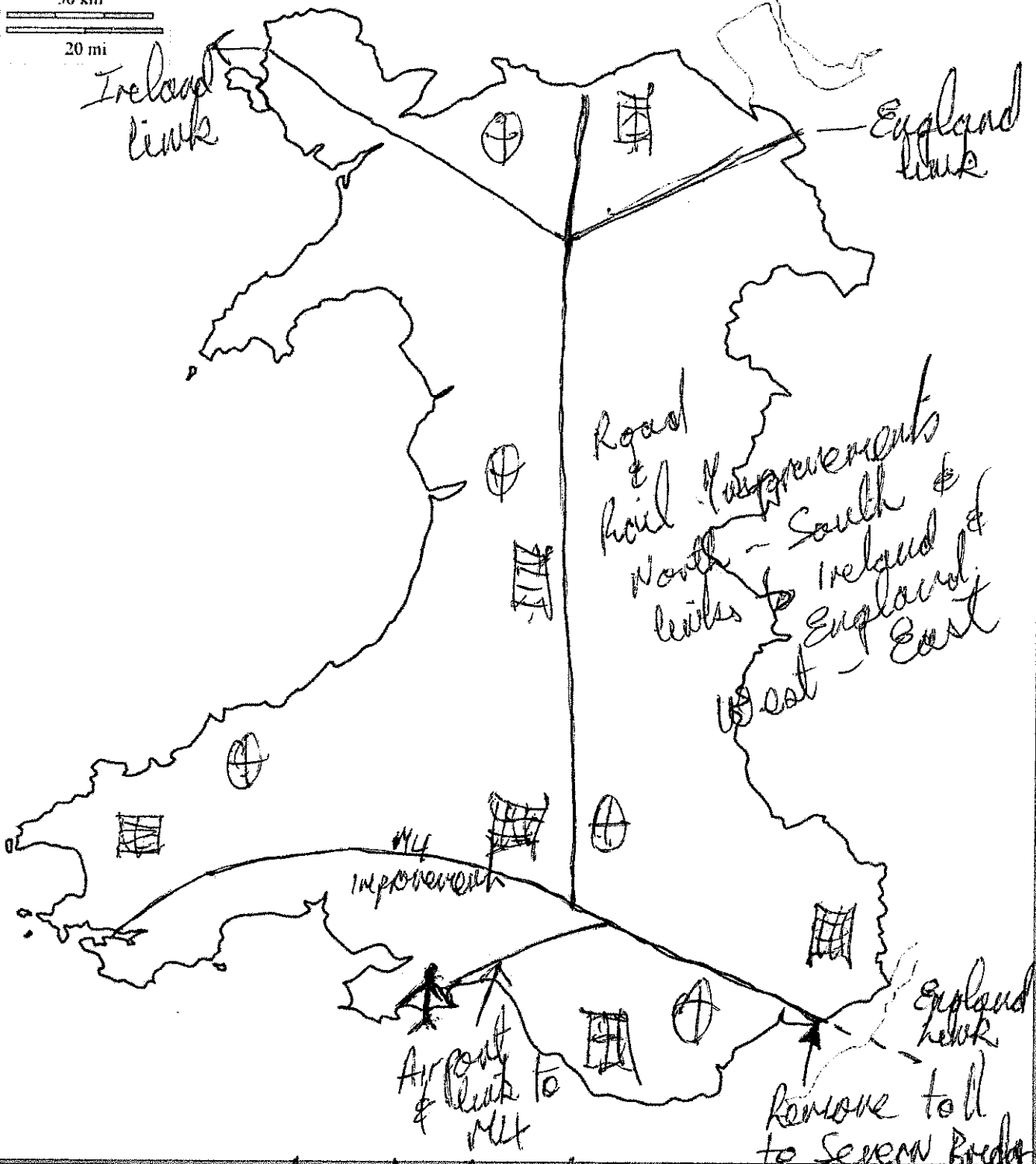
Lleoliad / Location

city hall Cardiff

Dyddiad / Date

2/2/2017

30 km
20 mi



Mater / Issue

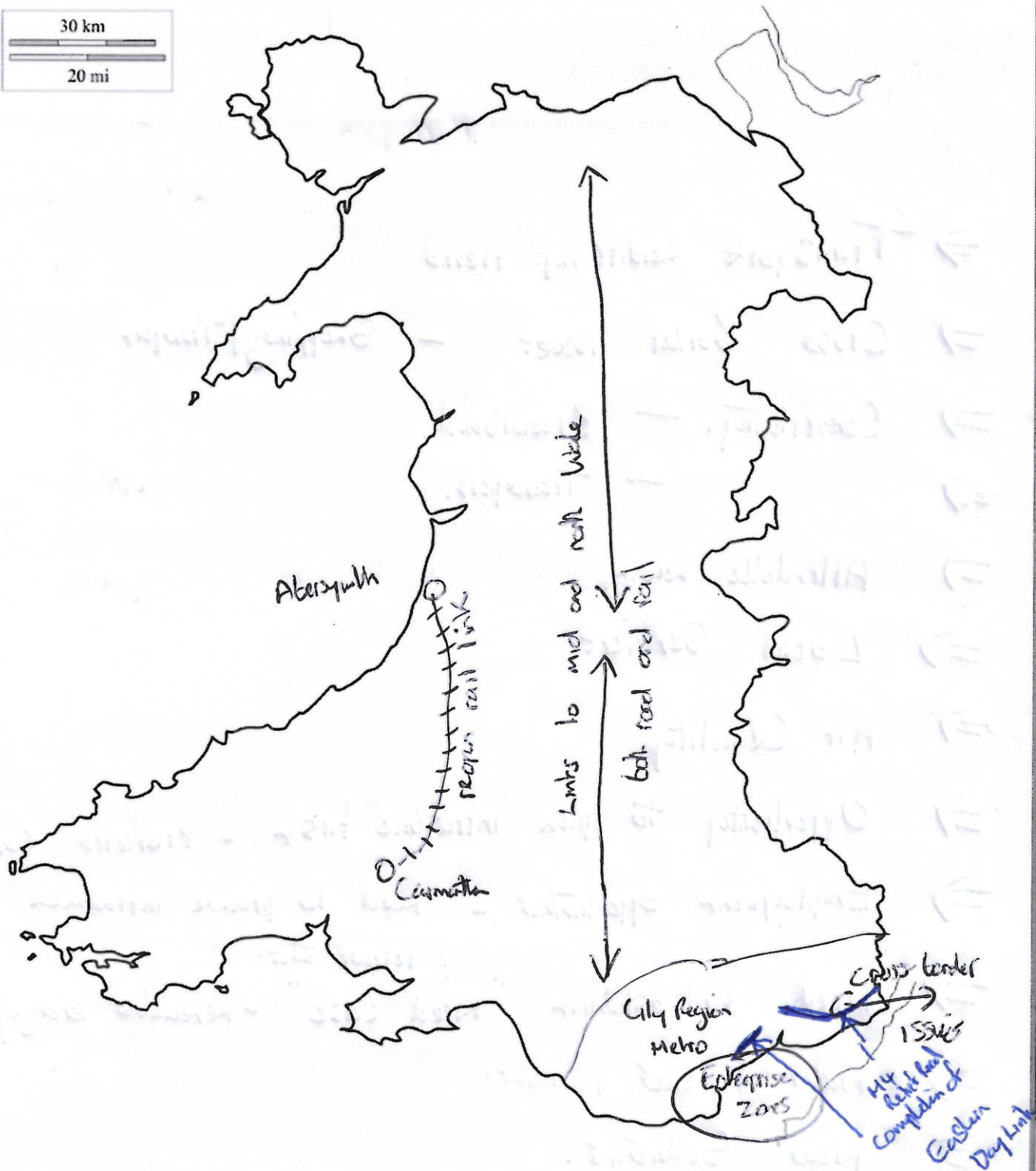
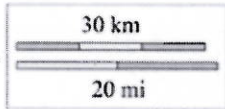
- Transport infrastructure for whole of Wales
- Investment in education & skills across Wales.
- Re-open some coal mines & power stations

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.

In order for Wales to prosper going forward investment in infrastructure is essential without it the spread of wealth throughout across the whole of Wales will not be delivered. Brexit makes this investment even more important. In planning any improvements it is also essential to invest in skills & 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 worsen this situation. WG should be bold & have a long term vision for the prosperity of Wales.



Mater / Issue

- Infrastructure Before Development
- Transport / Connectivity
- Affordable Housing and new settlements

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.

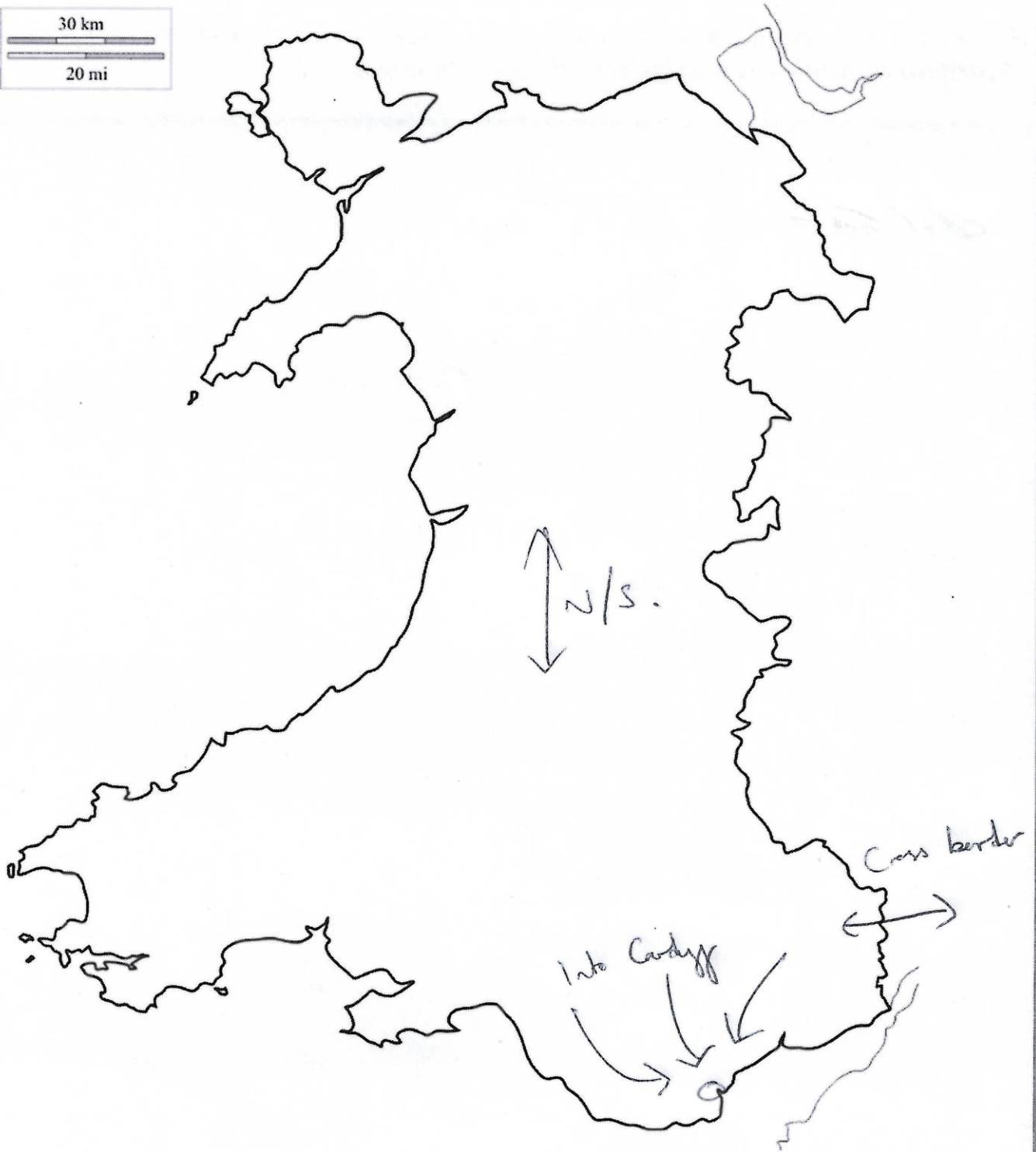
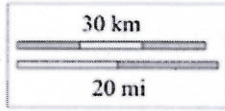
- ⇒ Transport Cardiff Metro
- ⇒ Cross Border issues - Shopping / Transport
- ⇒ Connectivity. - Broadband.
- ⇒ ~~Transport.~~ - Transport.
- ⇒ Affordable housing
- ⇒ Local Services
- ⇒ Air Quality
- ⇒ Opportunity to plan infrastructure first - Protected corridors.
- ⇒ Employment opportunities - need to 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.

Lleoliad / Location

Cardiff

Dyddiad / Date

2nd Feb 2017



Mater / Issue

Connectivity

- Transport - cross boundary; cross-border.
 - Other infrastructure
 - New settlement?
- ↓
metro
→ M4 relief road

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.

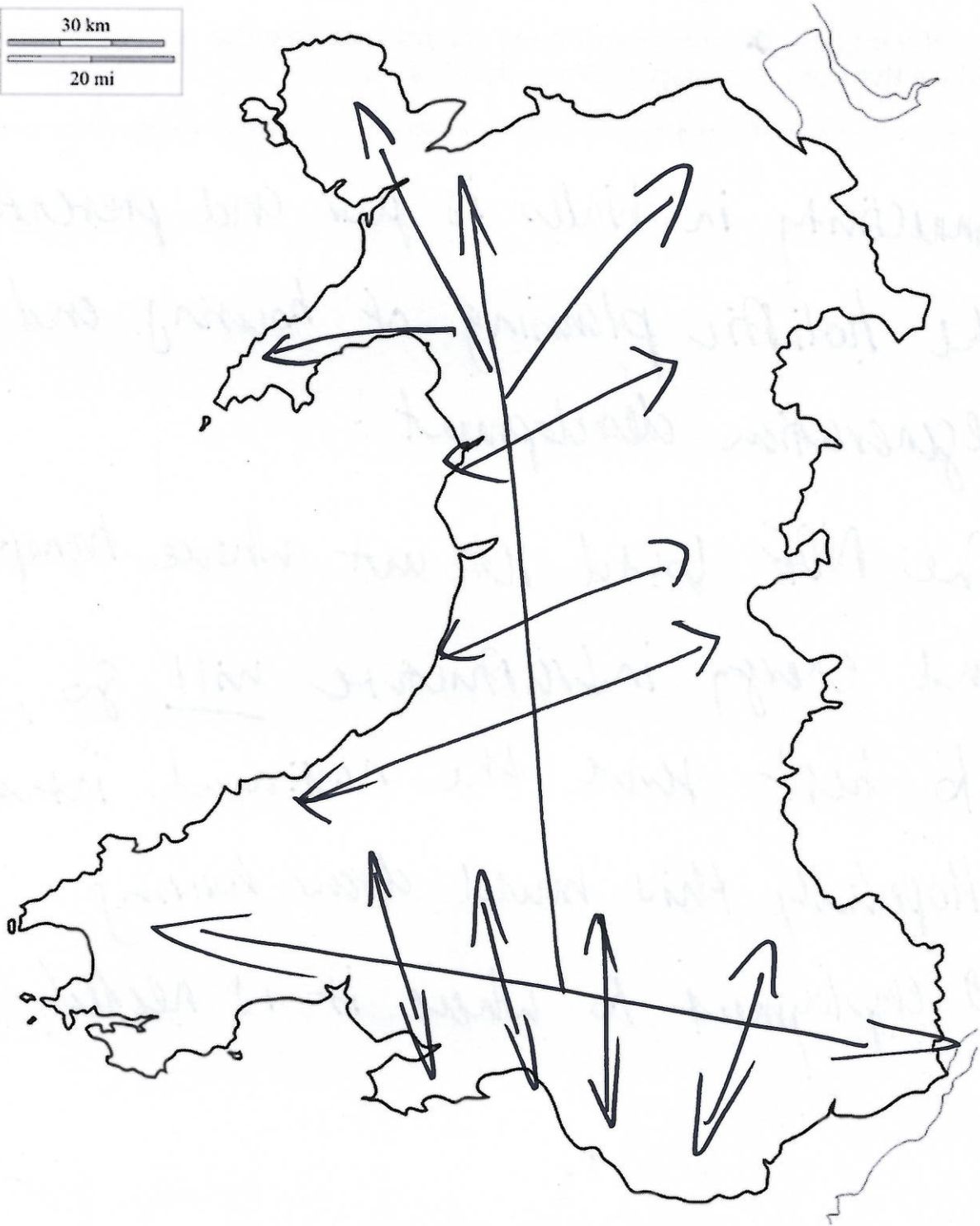
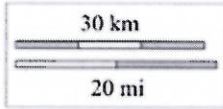
* neto -

Lleoliad / Location

Cardiff

Dyddiad / Date

2/2/17.



Mater / Issue

Infrastructure / Connectivity

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.

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.

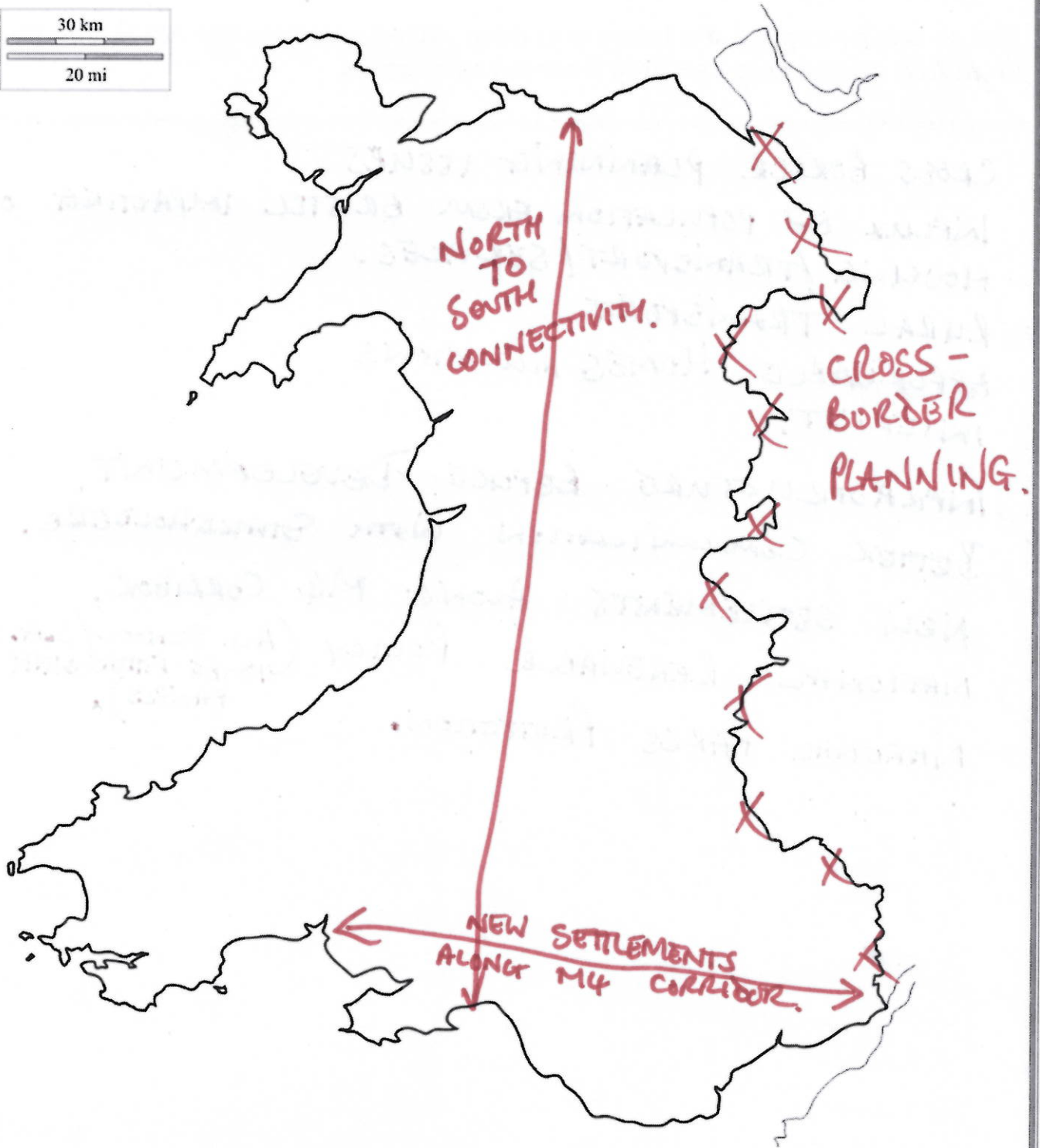
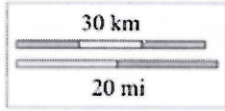
Hopefully this would draw housing & employment to where it is needed.

Lleoliad / Location

CARDIFF CITY HALL

Dyddiad / Date

2/2/17.



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.

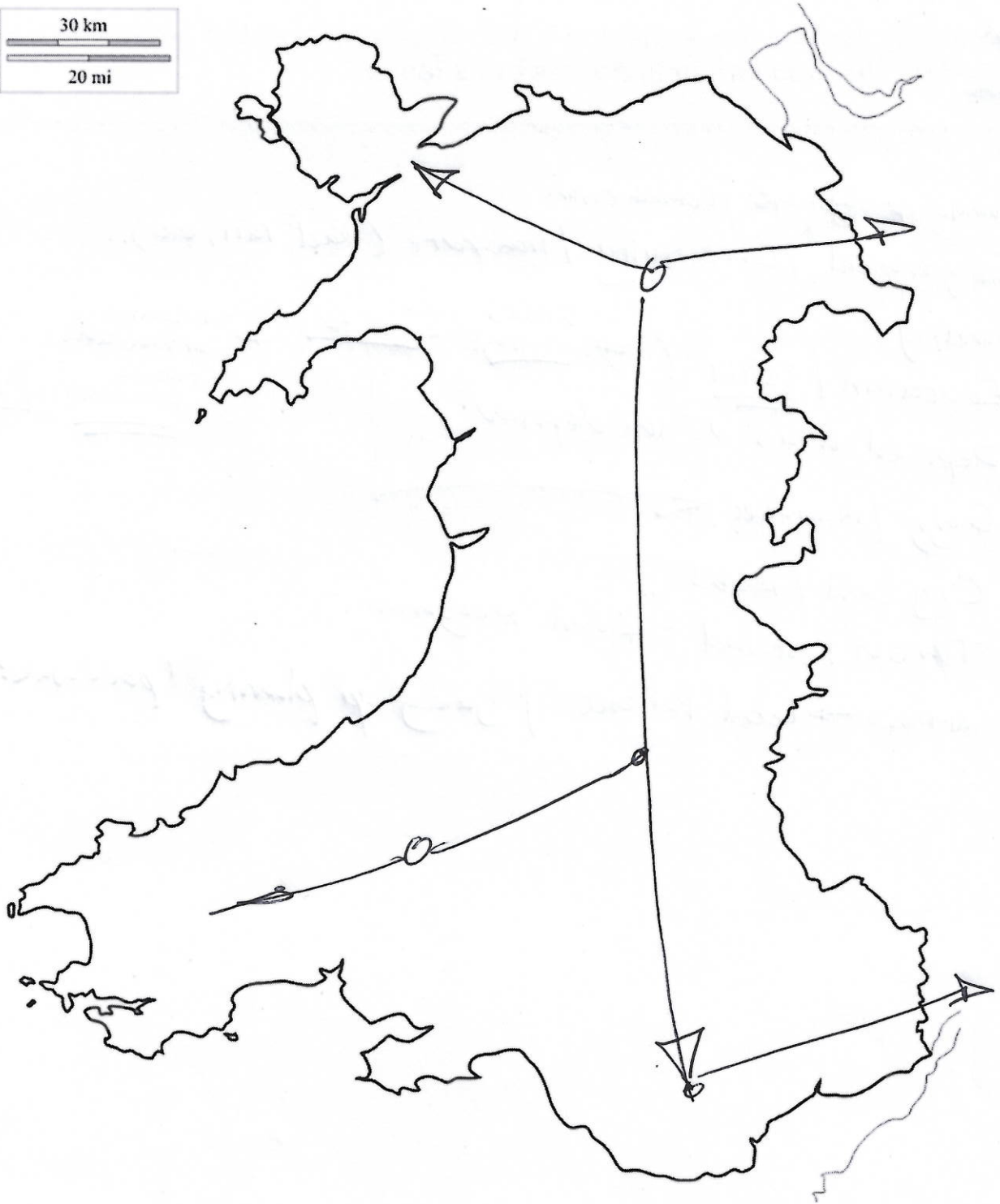
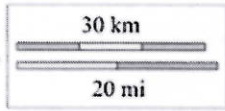
CROSS BORDER PLANNING ISSUES
INFLUX OF POPULATION FROM BRISTOL IMPACTING ON
HOUSING / TRANSPORT / SERVICES.
RURAL TRANSPORT
AFFORDABLE HOMES ALLOCATIONS
INTERNET.
INFRASTRUCTURE BEFORE DEVELOPMENT.
BETTER COMMUNICATION WITH STAKEHOLDERS.
NEW SETTLEMENTS ALONG M4 CORRIDOR.
NATIONAL RENEWABLES POLICY (ALL SCHOOL / L.A. BUILDINGS
TO BE FITTED WITH SOLAR
PANELS).
NATIONAL PARKS PROTECTION.

Lleoliad / Location

CARDIFF

Dyddiad / Date

02/02/17.



Mater / Issue

Joining up geographical areas of Wales
-transportation, communication, 'industrial hubs', energy.

Esboniwrch y mater rydych wedi codi yn fyr ac esboniwrch 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
 - Joining up systems / communication
 - Geographical / connectivity / transport (Road, rail, etc).
- ②
 - Funding
 - Education / skills (~~age~~ ^{Wales} shortage - industry)
 - innovation
 - apprenticeships
 - training / program / learning?
 - Deprived areas v. non deprived.
 - Energy / renewables
 - City Deal / 'Hubs'
- ③ Tourism / atwadol - 'global' recognition
 - National → Local Policies / joining up planning 'pan-wales'

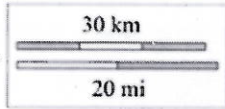
Lleoliad / Location

CARDIFF. PM

Dyddiad / Date

02/02/17

5



Mater / Issue

→ SPATIAL PLANNING FRAMEWORK

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.

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.

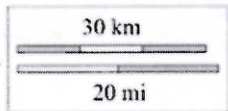
OPPORTUNITIES for new settlements should be identified on key transport corridors (whether these are new corridors or existing). The NDF should be used to plan the infrastructure first based on the findings of the NICFW. Development can then come forward within these corridors (eg as the larger City Regions in the world do).

Collaborative working required (eg a route for the M4 Relief Road has been identified but its location allows no new devt. to come forward along that route).

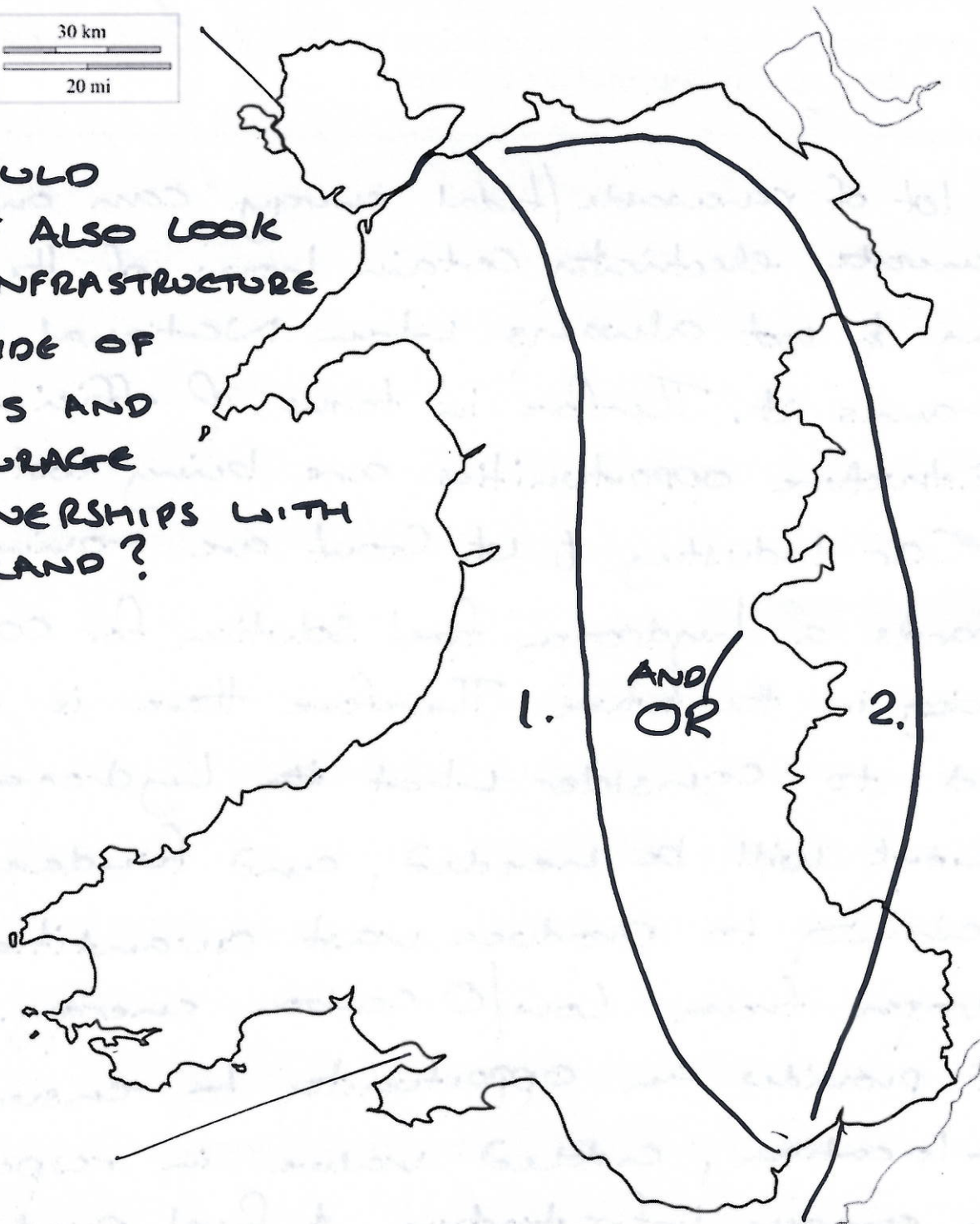
Esboniwch y mater rydych wedi codi yn fyr ac esboniwch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â'r mater yma.

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

* 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 & UK Govt are moving towards a hydrogen fuel solution for cars ~~moving~~ in the future. Therefore there is a need to consider what ~~the~~ 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.

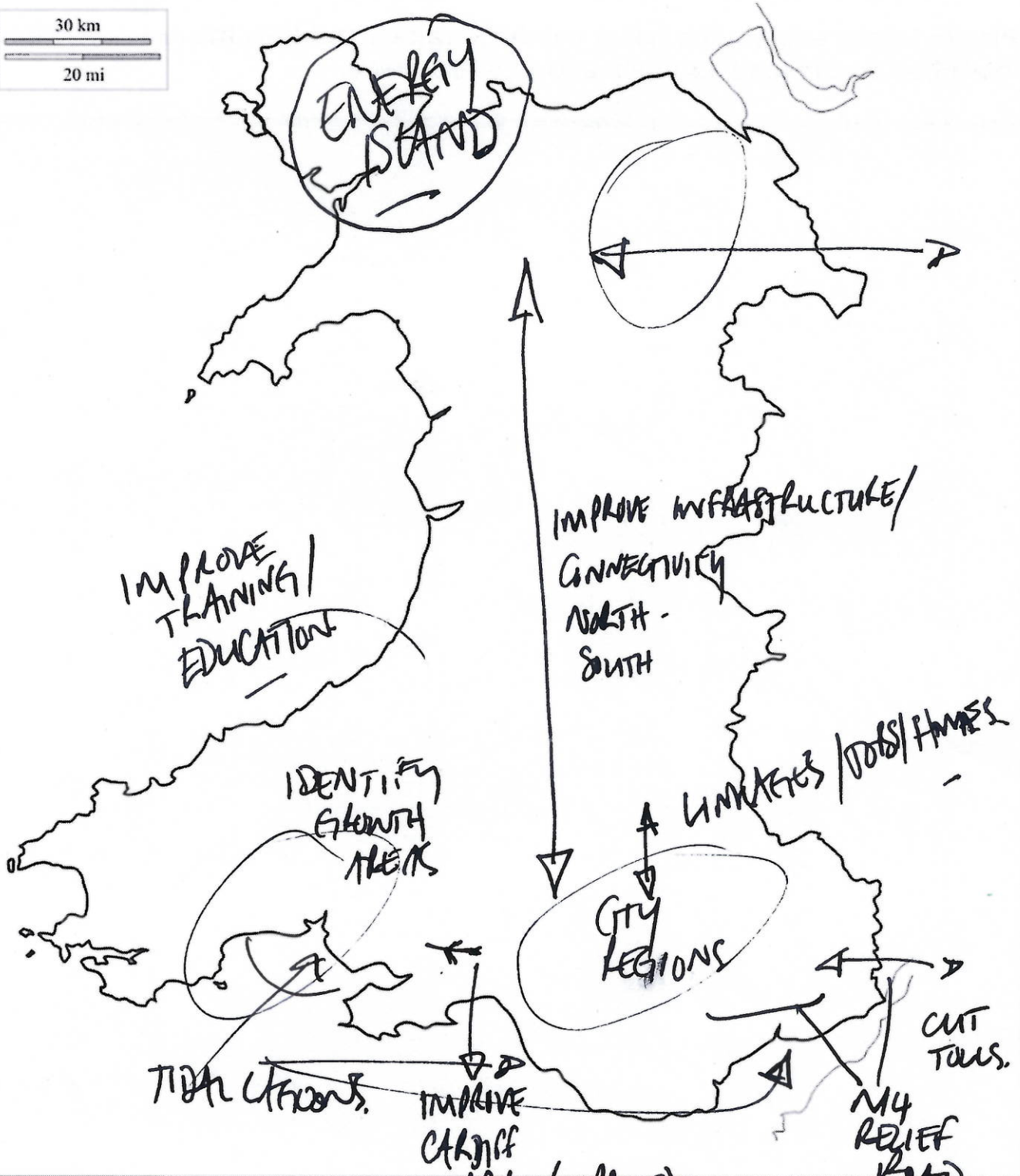
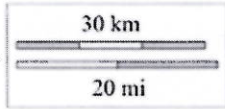


SHOULD
NDF ALSO LOOK
AT INFRASTRUCTURE
OUTSIDE OF
WALES AND
ENCOURAGE
PARTNERSHIPS WITH
ENGLAND?



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 "low" (e.g. other plans/strategies that will even deliver)
- Opportunity to ↑ Inf skills base that can be exported globally - Brexit Mitigation.



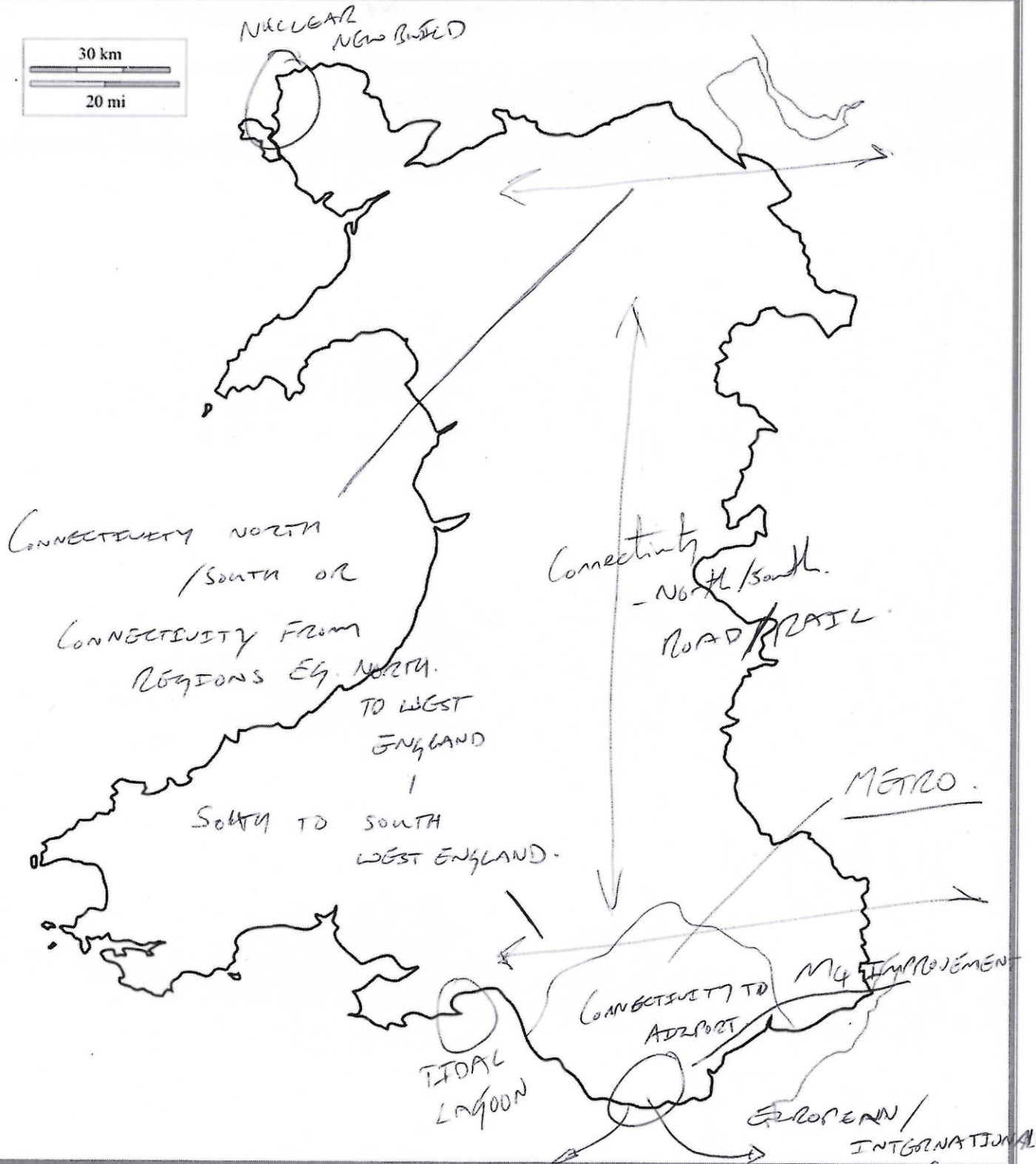
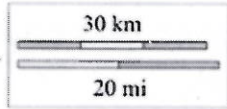
Mater / Issue

- DRIVERLESS CARS / IMPROVED RAIL MOVEMENTS.
- ELECTRIFICATION OF RAIL.
- IMPROVE CAR / RAIL / IMPROVED LINKS TO AIRPORT.

● HYDROGEN FOR CARS - USE TIDAL LAGOON ENERGY TO PRODUCE HYDROGEN / OFF-PEAK TIMES.

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

* DELIVERABILITY. → THE FRAMEWORK MUST BE DELIVERABLE & NOT A SHOPPING LIST.

* RENEWABLE ENERGY.
/ ENERGY STORAGE.

* CONSIDER INFRASTRUCTURE FOR FUTURE TECH / TRANSPORT
OF REGIONS
Welsh Government: NDF Engagement Jan/Feb 2017
EG SELF DRIVE CARS.

↳ SHOULD THE NDF IDENTIFY REGIONS & RECOGNISE LINKS
OUTSIDE OF WALES?

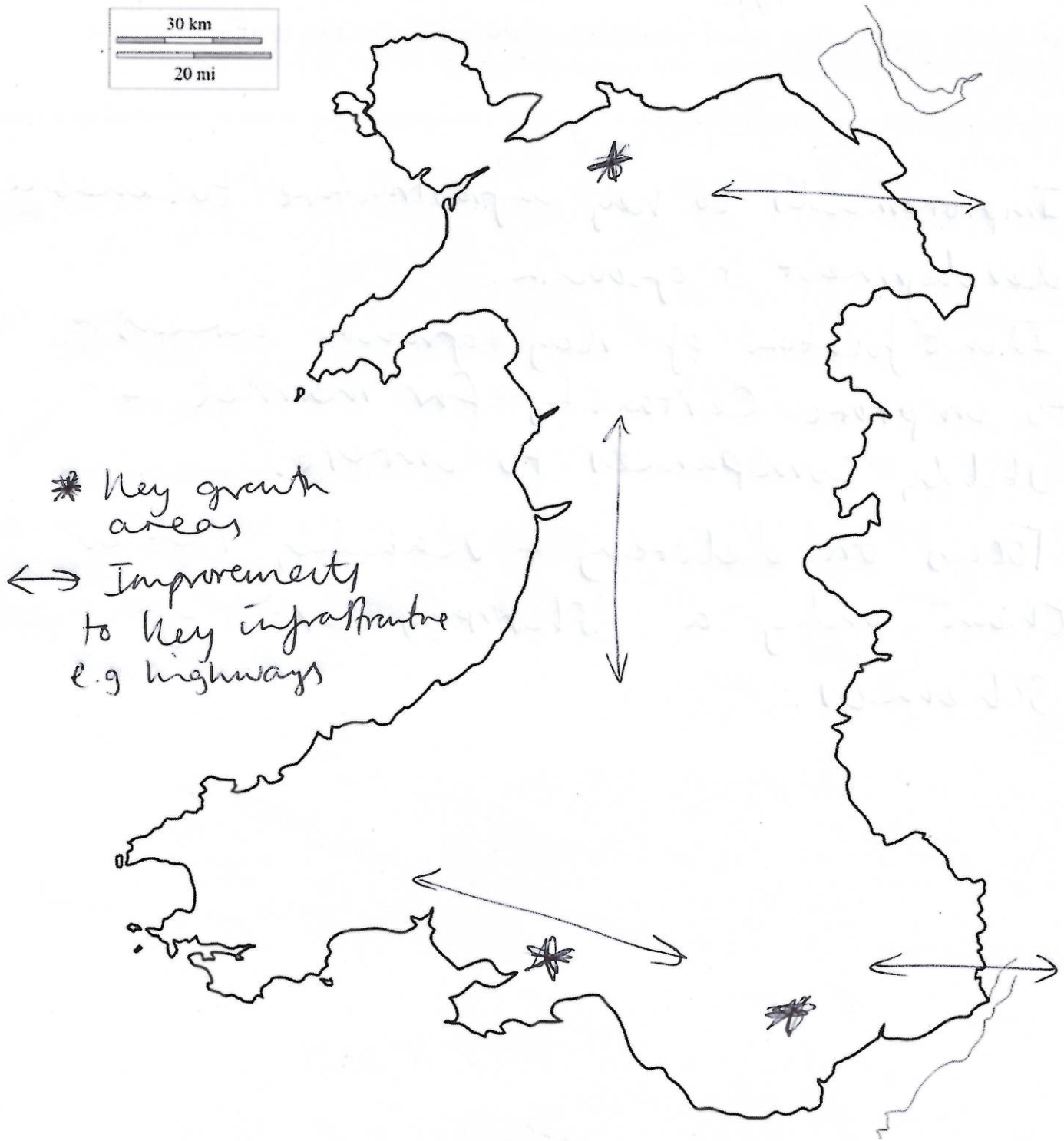
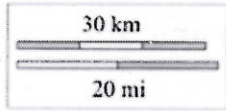
Esboniwch y mater rydych wedi codi yn fyr ac esboniwch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â'r mater yma.

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

Table 3

Cardiff PM

2/2/17



* Key growth areas

↔ Improvements to key infrastructure e.g. highways

Mater / Issue

- ~~Identify~~ 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 on what is required
- * How is more important than what *

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.

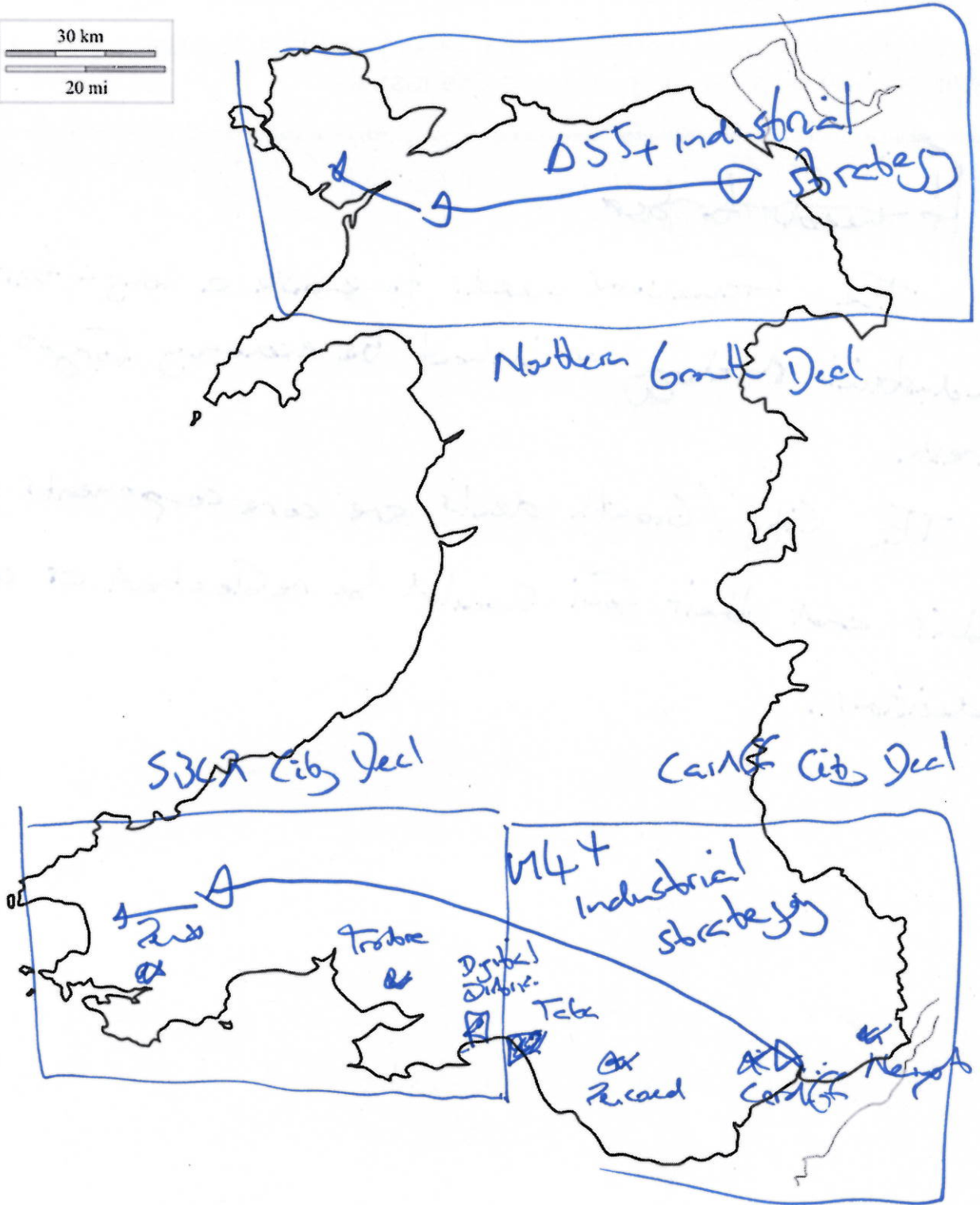
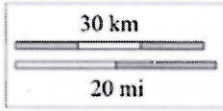
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

- Improvements to key infrastructure to enable development + growth.
- Identification of key growth areas to improve certainty for market + utility companies to invest.
- Focus on delivery + viability rather than only a "shopping list" of schemes.

Lleoliad / Location

Cardiff PM Table 6

Dyddiad / Date



Mater / Issue

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.

~~It needs to be~~

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

The City / Growth deals are core components of this and their focus should be reflected as core to decisions.

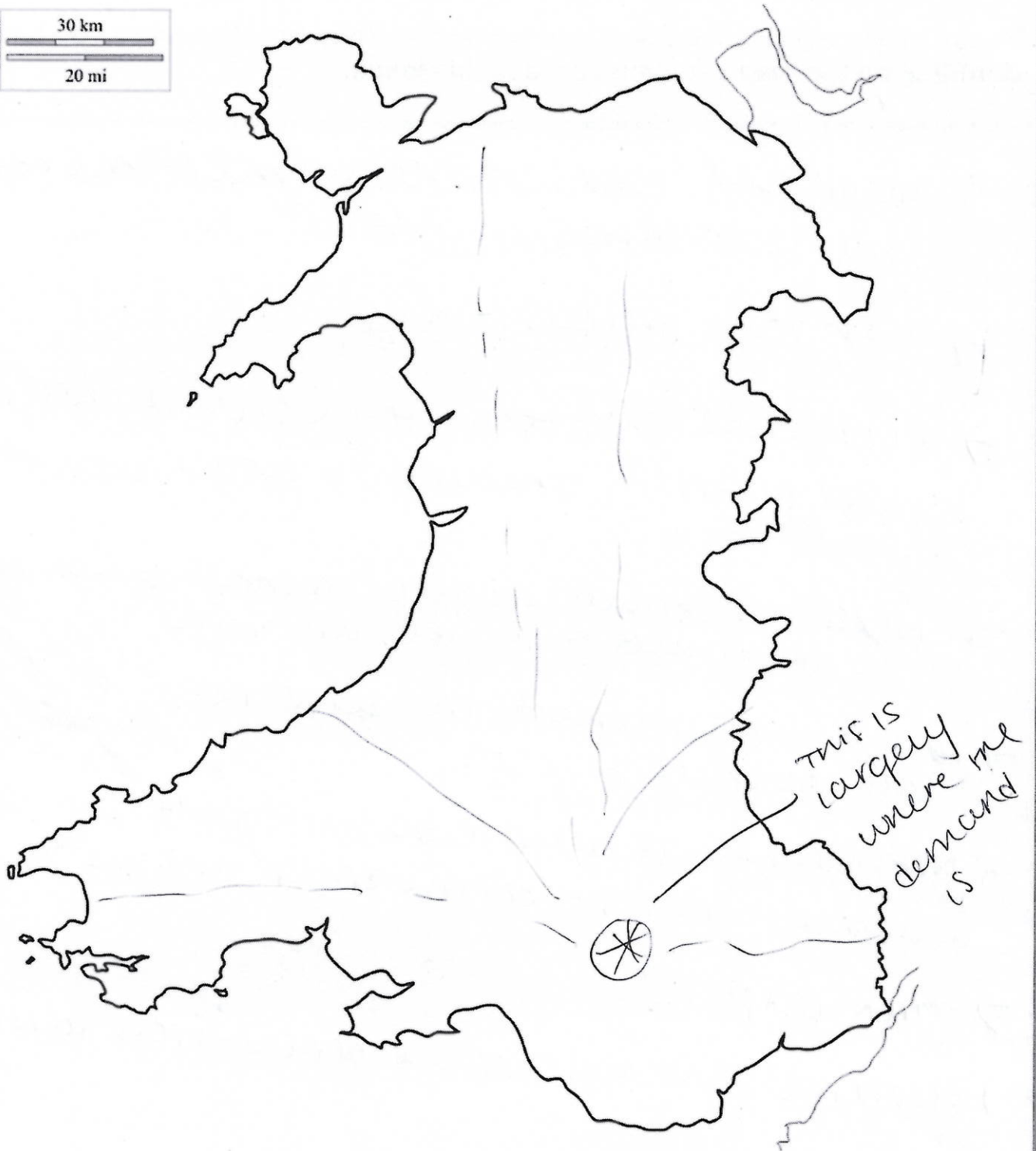
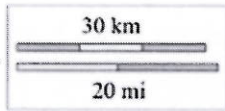


Lleoliad / Location

CARDIFF

Dyddiad / Date

2/2/2017



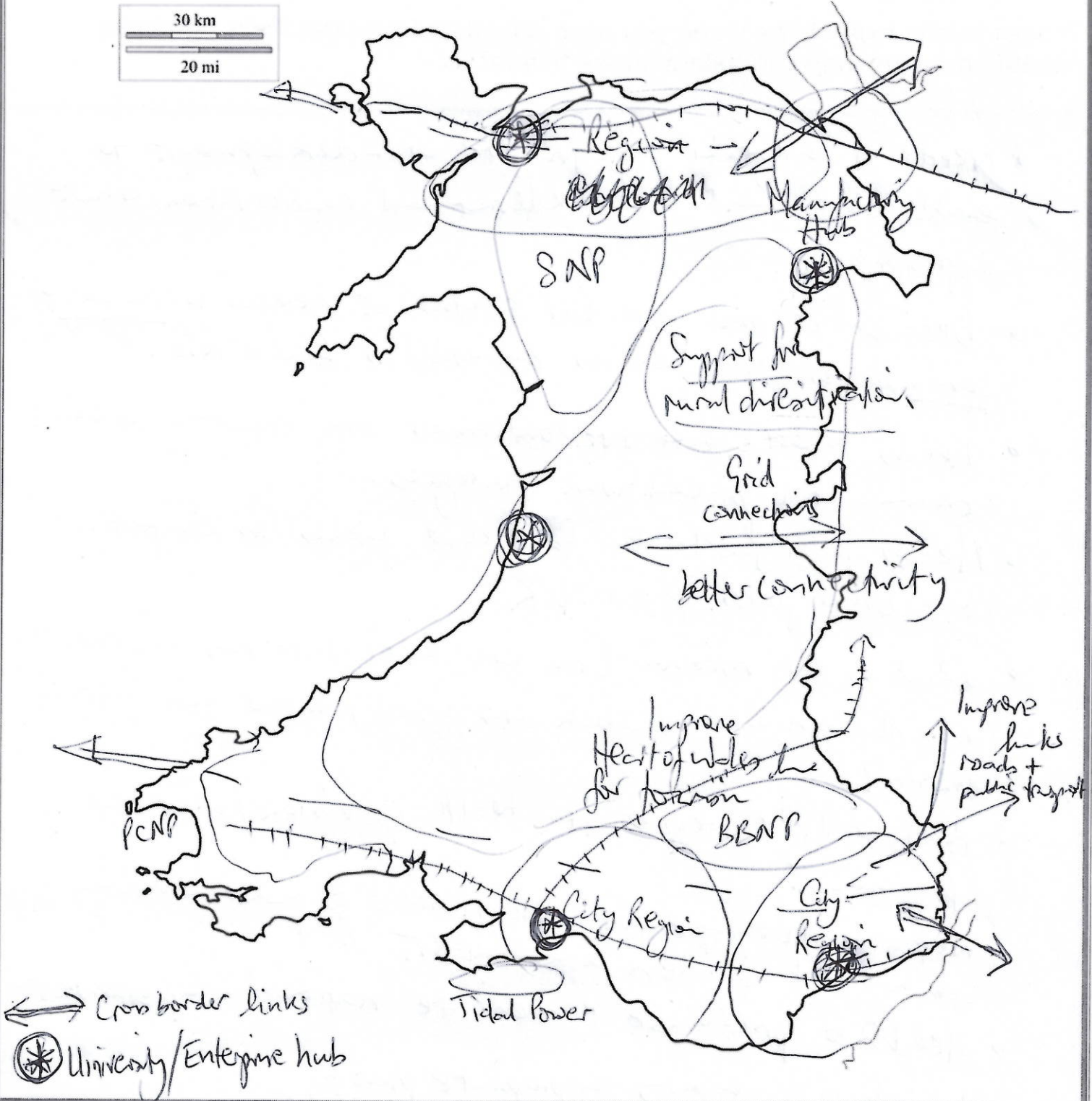
Mater / Issue

connectivity / transport infrastructure

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.

- improving connectivity within the region transport infrastructure.
- energy projects. - tidal
- economic strategy to work alongside MIS 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 & 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 walls & agricultural land.



Mater / Issue

- Integration of infrastructure + development sites.
- Historic Environment & links with tourism need highlighting
- Engagement with communities vital as this is top tier DPlan
- Need to plan for the 21st rather than late 20th!!

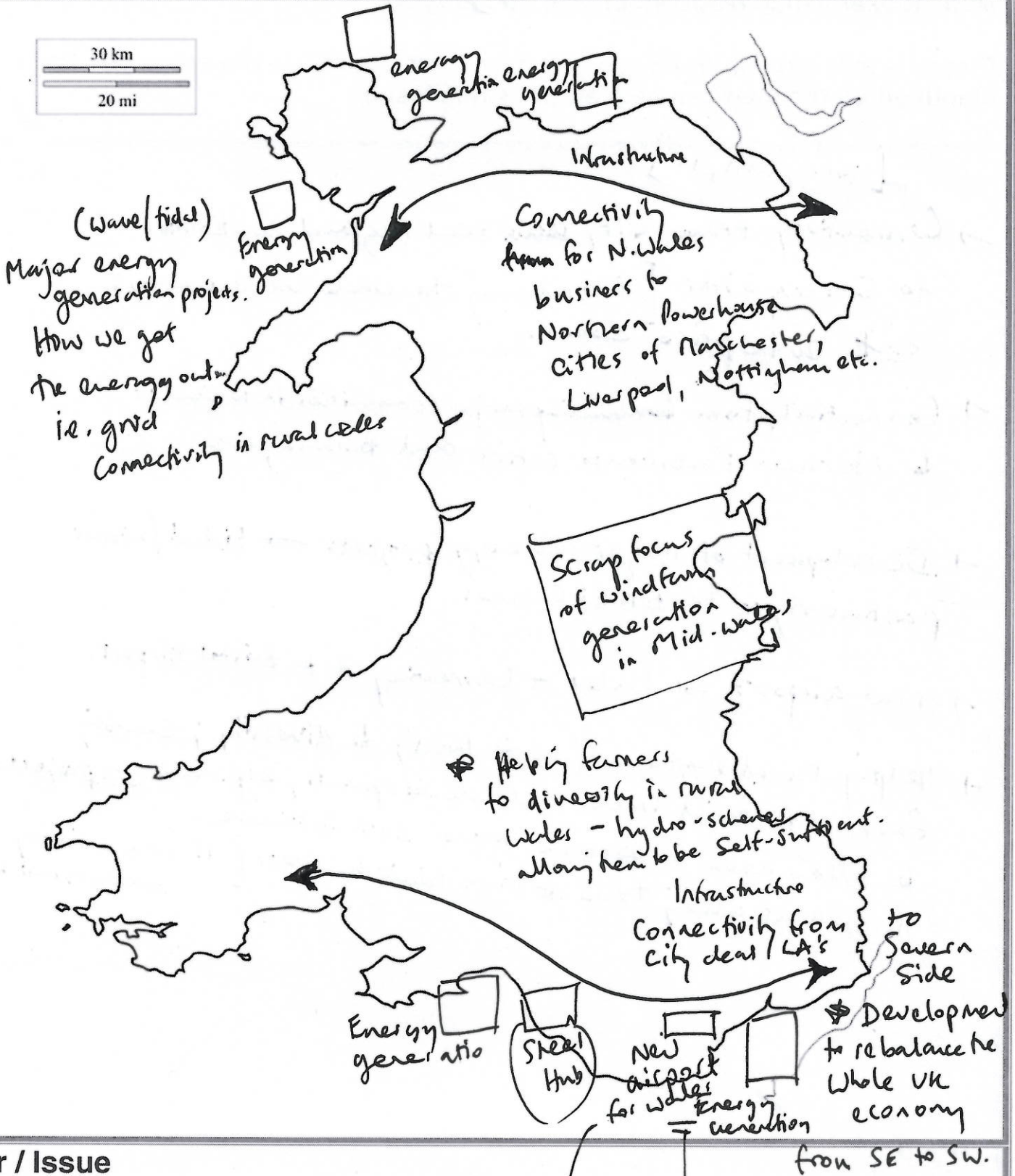
Esboniwch y mater rydych wedi codi yn fyr ac esboniwch sut gall yr ardal rydych wedi nodi ar y map helpu ymafael â'r mater yma.

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

- Needs to integrate infrastructure with development to enable development where relevant and conservation where appropriate
- Because it will have D.P status it needs to engage communities across Wales as well as LAs & NIs.
- Needs to ~~be~~ create the outcomes on economy, social environment & 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 recognise the likelihood of future funding gap which could widen after BREXIT
- Needs to prioritise & indicate national imperatives.
- Importance of ensuring appropriate phasing.
- Need to support transition industries (as well as retaining heavy industry such as steel) eg tidal power

Lleoliad / Location
CARDIFF

Dyddiad / Date
02/02/2017



Mater / Issue

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.

- ↳ (road, rail, IT)
- Connectivity from City ~~Dee~~ Dea regional authorities to Severn Side [rebalancing the whole UK economy] & enterprise zones.
 - Connecting from ~~Cardiff~~ major communities in N Wales to Northern Powerhouse cities and Birmingham
 - Development of major energy projects → tidal/wave particularly in the Bristol Channel
 - New airport for Wales - connecting it to Bristol Airport.
 - Helping rural businesses (agricultural) to diversify; enabling farmers to build small scale developments, esp. energy projects to allow them to become more self-sufficient. As well as allowing them to run their business [IT connectivity broadband etc.]

Lleoliad / Location

Cardiff pm

Dyddiad / Date

2/2/17

7

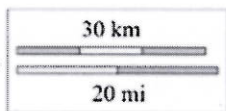
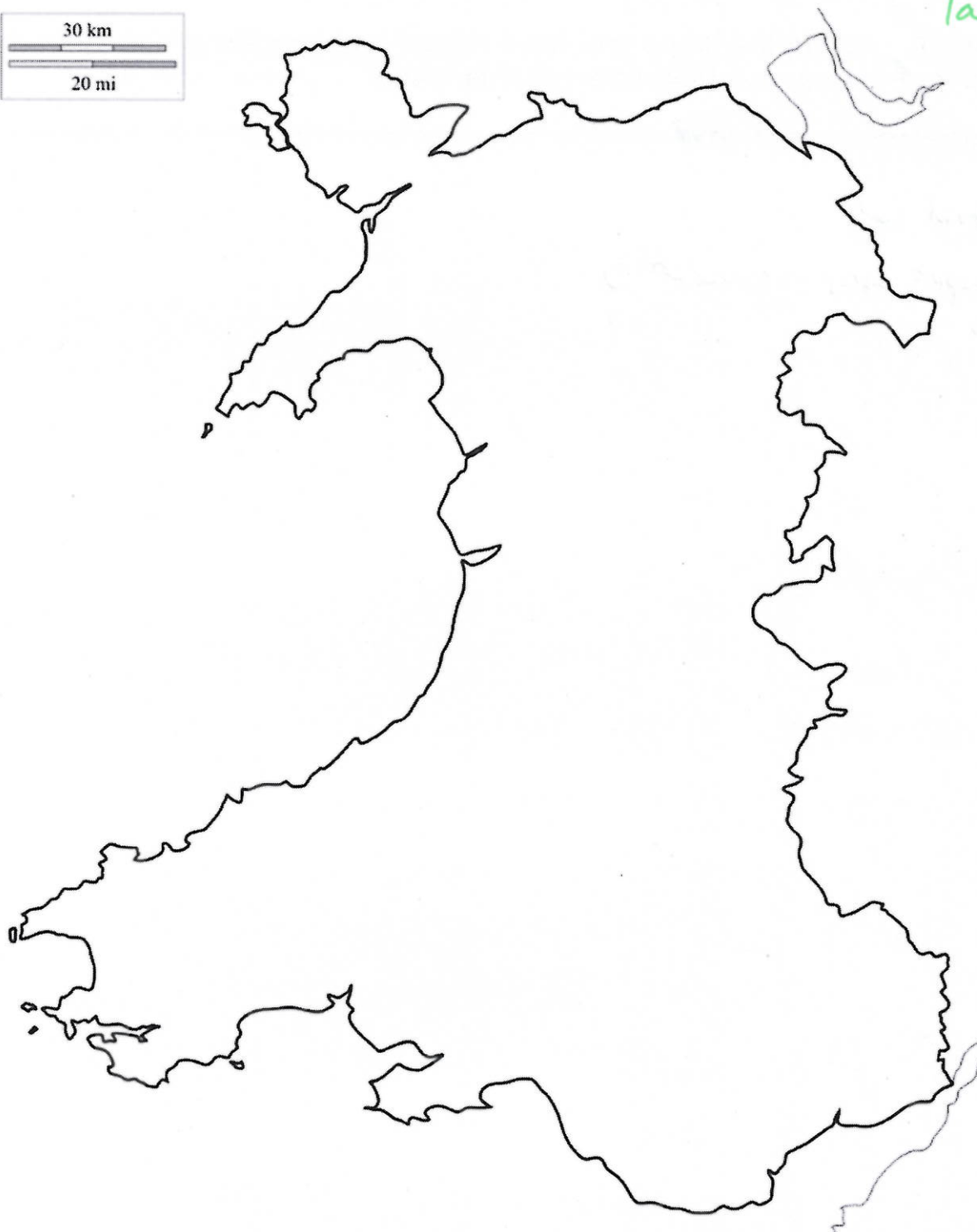


Table 1



Mater / Issue

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.

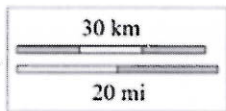
- Central hub
- Transport links - connectivity
- Ports

Lleoliad / Location

Cardiff pm

Dyddiad / Date

2/2/2017



Identify tidal power opportunities

Allocate Renewable areas.

Investment → Jobs
Jobs → People stay.

Place



Mater / Issue

Central Wales Hub (Tourism / Conferences)
Rail

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.

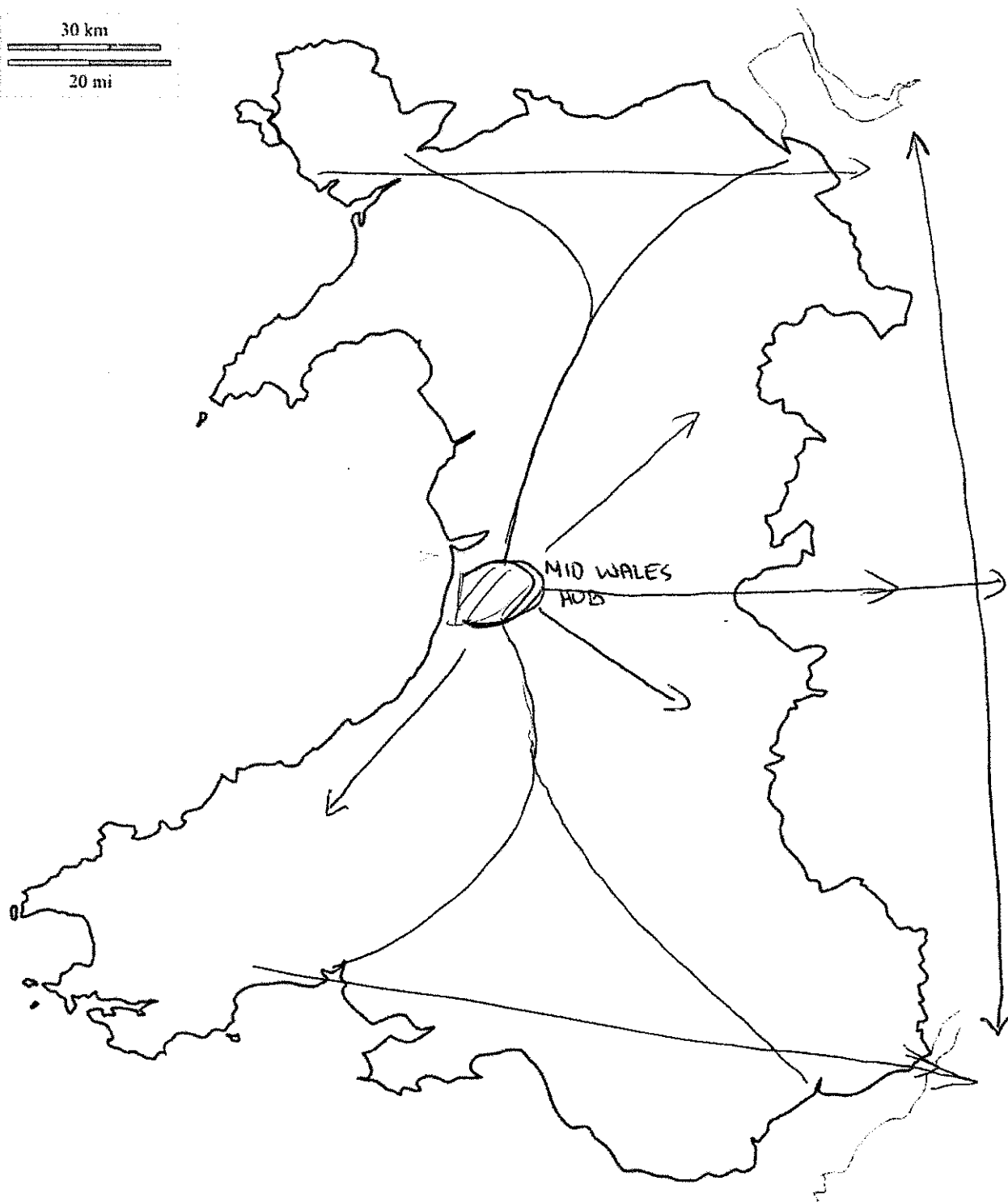
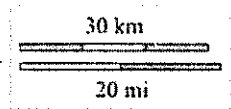
Not sure what NDF can do spatially
to drive Welsh Language take up?
Allocate large Renewable areas?

Lleoliad / Location

Cardiff

Dyddiad / Date

02 February 2017



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.

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.

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'.

Lleoliad / Location

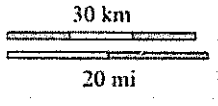
Cardiff

PM

Dyddiad / Date

2/2/17

1



Mater / Issue

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.

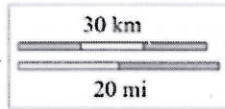
- Outward facing - links to England, Ireland
- Geographical barriers
- Cultural barriers (North - South Divide)

Lleoliad / Location

Cardiff.

Dyddiad / Date

2.2.17.



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 congestion, integration, facilities, infrastructure etc.

Welsh Government: NDF Engagement Jan/Feb 2017

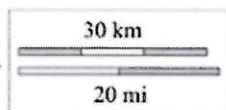
Table 2 PM

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.

Lleoliad / Location

Dyddiad / Date



Mater / Issue

Legacy issues from industrial past

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.

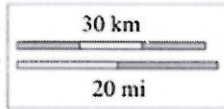
Many areas of Wales blighted by past industries + existing ie open cast. Individual sites could be seen as local issue but collectively national issue. Will only be addressed if national approach.

Lleoliad / Location

Table 2 PM CAROIFF

Dyddiad / Date

2/2/17



Mater / Issue

PROMOTE ITS HERITAGE +
TOURIST BENEFITS TO DRAW IN
CREATIVE PEOPLE & INVESTMENT.

CONNECTEDNESS

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.

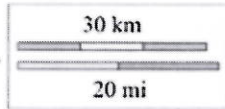
Please briefly explain the issue you have raised and how the areas you have identified on the map can help address this issue.

Lleoliad / Location

Table 2 PM CARDIFF

Dyddiad / Date

2/2/17



Mater / Issue

DEMOGRAPHIC CHANGE - PLANNING FOR AN AGEING POPULATION. PTO

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.

AGE FRIENDLY COMMUNITIES THAT ARE SUITABLE AND ACCESSIBLE FOR PEOPLE OF ALL AGES, AND ENABLE OLDER PEOPLE TO ACCESS SERVICES, FACILITIES AND COMMUNITIES,

MAINTAINING + PROVIDING INFRASTRUCTURE TO ENABLE PEOPLE TO ACCESS SERVICES AND COMMUNITIES, EG. PUBLIC TRANSPORT, ACCESSIBLE BUILT ENVIRONMENT.

HOUSING DEVELOPMENTS ~~WITH~~ WITH ~~PUBLIC TRANSPORT~~ FULL ACCESS TO SERVICES AND PUBLIC TRANSPORT, LIFETIME HOMES.

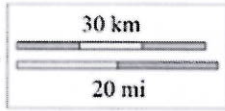
INTEGRATED PUBLIC TRANSPORT

Lleoliad / Location

Table 2 PM CARDIFF.

Dyddiad / Date

2/2/17



Mater / Issue

OHKRISH WALES AS AN IDEA —
 ITS COMMUNITIES MAKE IT CONNECTED
 & SPECIALLY INTEGRATED.

SUSTAINABILITY GREEN ENERGY

Welsh Government: NDF Engagement Jan/Feb 2017

+ RECYCLING TO OVERCOME THE
 LEGACY OF THE POST INDUSTRIAL ERA

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.

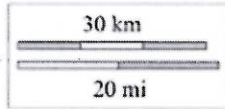
Lleoliad / Location

Table 2 PM

Cardiff

Dyddiad / Date

02.02.17



Mater / Issue

Electrification (all Wales)
e Grid.

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 is happening rapidly in other countries & in key sectors (e.g transport, renewables, homes & buildings etc).
- Wales has one of Europe's best renewables resource including onshore wind (the cheapest energy new build full stop).
- Wales' poor grid infrastructure will create inequalities (the haves & have nots) parallels with broadband but with energy it would be more severe.
- Wales has renewables export potential also.
- This needs to be a theme for public^{to} understand how the way they live will change & the infrastructure they need to benefit from advancements - not be left behind.
- This should be a chance to consider how to futureproof Wales' infrastructure.