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Signs and wonders

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Policy Advisor



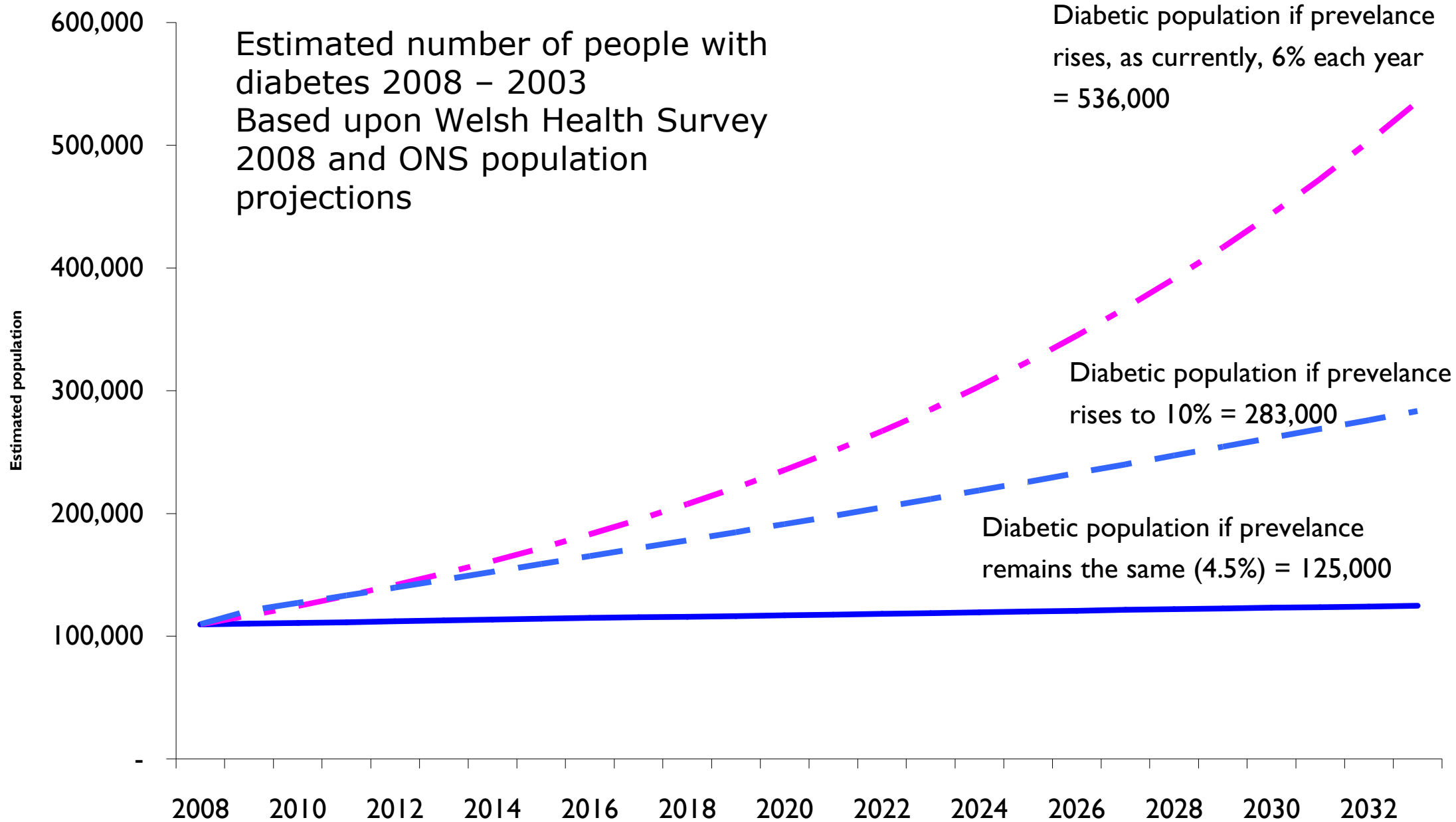
Walking along the ridge – Getting the balance right in the development of health systems



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A paucity of models: There is a lack of modelling data to support our aspirations

Polycymakers

Citizens

Health
professionals
including
researchers

Health
administrators

Diverse audiences: If we do quantification we have to remember different audiences



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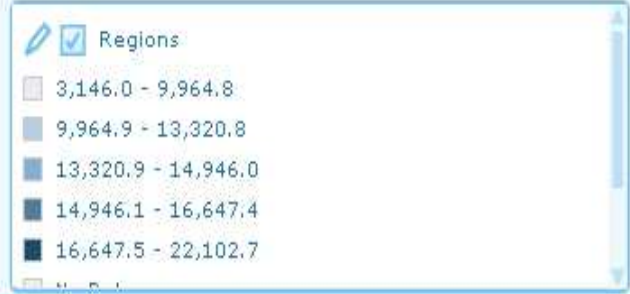
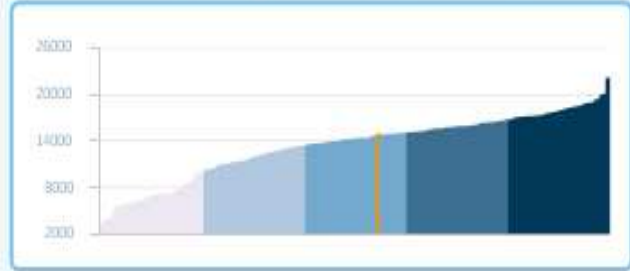
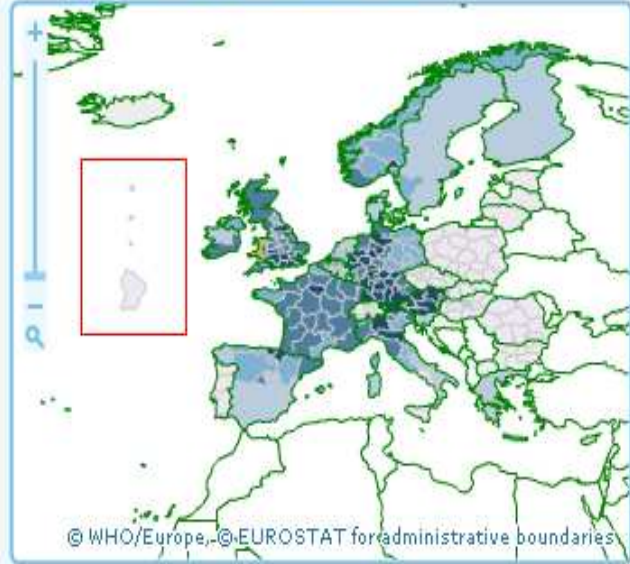
Socio economic indicators >> Income of households - Disposable income, net (uses) - Purchasing power standard based on final consumption per inhabitant

Data

Filter

Table/Map

Help

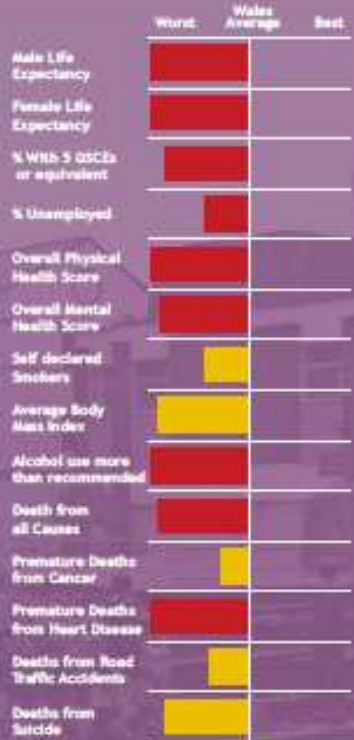


Indicator	Area	Value	Comparison
▼ Socio economic indicators			
Income of households - Disposable income, net (uses) - Purchasing powe...	UKL1 - Wes...	14,637.1 3,14	22,1
Percentage of population by highest level of education attained - Pre-prim...	UKL1 - Wes...	30.8 3.3	81...
Percentage of population by highest level of education attained - Tertiary ...	UKL1 - Wes...	25.6 7.3	47...
Unemployment rates by sex and age - 25 years and over - Both sexes	UKL1 - Wes...	.3.5 1.5	22...
Long-term unemployment (12 months and more) - Long-term unemployme...	UKL1 - Wes...	25.1 7.5	83...
Infant mortality rate	UKL1 - Wes...	4.8 2.1	23
▼ Health System Resources			
Hospital beds (HP.1) by region - Available beds in hospitals (HP.1) - Per ...	UKL1 - Wes...	No Data 16...	1,...
Health personnel by region - Physicians or doctors - Per 100,000 inhabit...	UKL1 - Wes...	No Data 12...	68...
Health personnel by region - Nurses and midwives - Per 100,000 inhabita...	UKL1 - Wes...	No Data 20...	2,...
▼ Mortality			
Life expectancy - at birth - females	UKL1 - Wes...	81.1 76...	86...
Life expectancy - at birth - males	UKL1 - Wes...	76.6 66...	81...
Life expectancy - at birth - both sexes	UKL1 - Wes...	78.9 72	83...
Standardized death rate - All causes of death - all ages - females	UKL1 - Wes...	597.2 35...	97...
Standardized death rate - All causes of death - all ages - males	UKL1 - Wes...	867.4 62...	1,...
Standardized death rate - All causes of death - all ages - both sexes	UKL1 - Wes...	715.2 48...	1,...
Standardized death rate - Amenable causes of death (02, 11, 17, 18, 27, ...	UKL1 - Wes...	55.4 22...	132
Standardized death rate - Amenable causes of death (02, 11, 17, 27, 34, ...	UKL1 - Wes...	80.7 31...	26...
Standardized death rate - Amenable causes of death (02, 11, 17, 18, 27, ...	UKL1 - Wes...	67.8 28...	18...
Crude death rate - total All causes of death (A00-Y89) - less than 15 yea...	UKL1 - Wes...	35.1 16...	12...
Crude death rate - total All causes of death (A00-Y89) - less than 15 yea...	UKL1 - Wes...	39.7 21	15

Automated intelligence: Large growth of interactive applications for policymakers/citizens



A Picture of Health in Merthyr Tydfil



Merthyr Tydfil has a profile of health largely worse than the average for Wales. The majority of small areas in Merthyr Tydfil are more deprived than the average for Wales.

Challenges for the community:

- Merthyr Tydfil has a lower life expectancy for males and females compared with Wales. Education and unemployment, key determinants of overall health, are significantly worse than the average for Wales.
- Mental and physical health are worse than the Welsh average. Alcohol consumption and premature deaths from heart disease are also worse than the Welsh average.

This local picture of health is a first attempt at raising awareness of general health with the public by the Wales Centre for Health. As such we welcome feedback and discussion about how best to engage and inform the public about general health issues.



Notes:

The spline chart shows the relative position of an area between the best and worst results in Wales. **Green bars** show a result that is significantly better than the Wales Average. **Red bars** show a result significantly worse than the Wales average. **Yellow bars** show results within the average range.

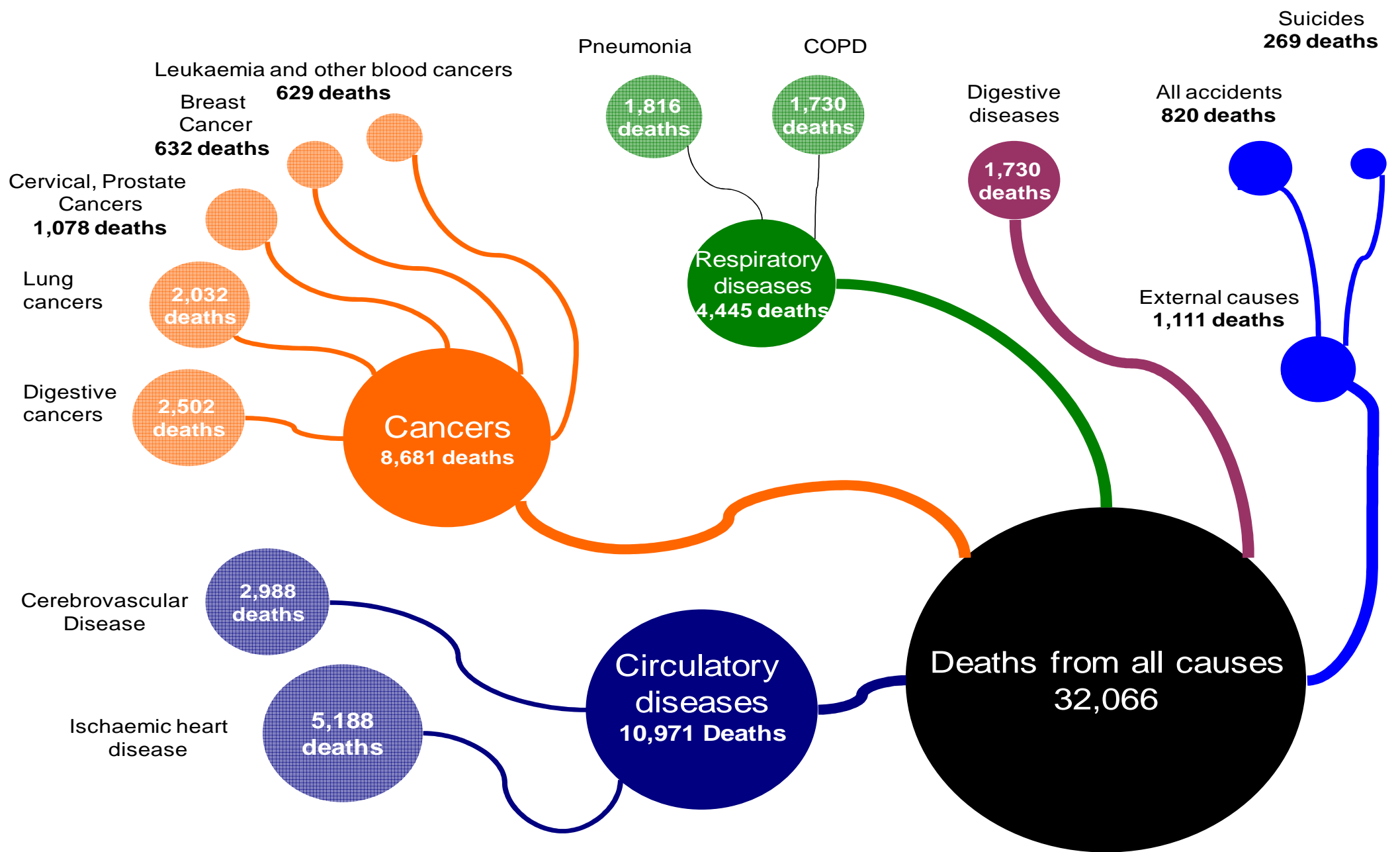
For more information please see the Wales Centre for health website www.wch.wales.nhs.uk, or contact 029 2022 7744.



- Community health profiles covering local authority areas in Wales.
- No numbers
- Visual reference to area
- Hook to get policymakers involved.
- Extensive follow up around the country
- Still used five years later.

New approaches: We don't have to be bound by tradition, use what works



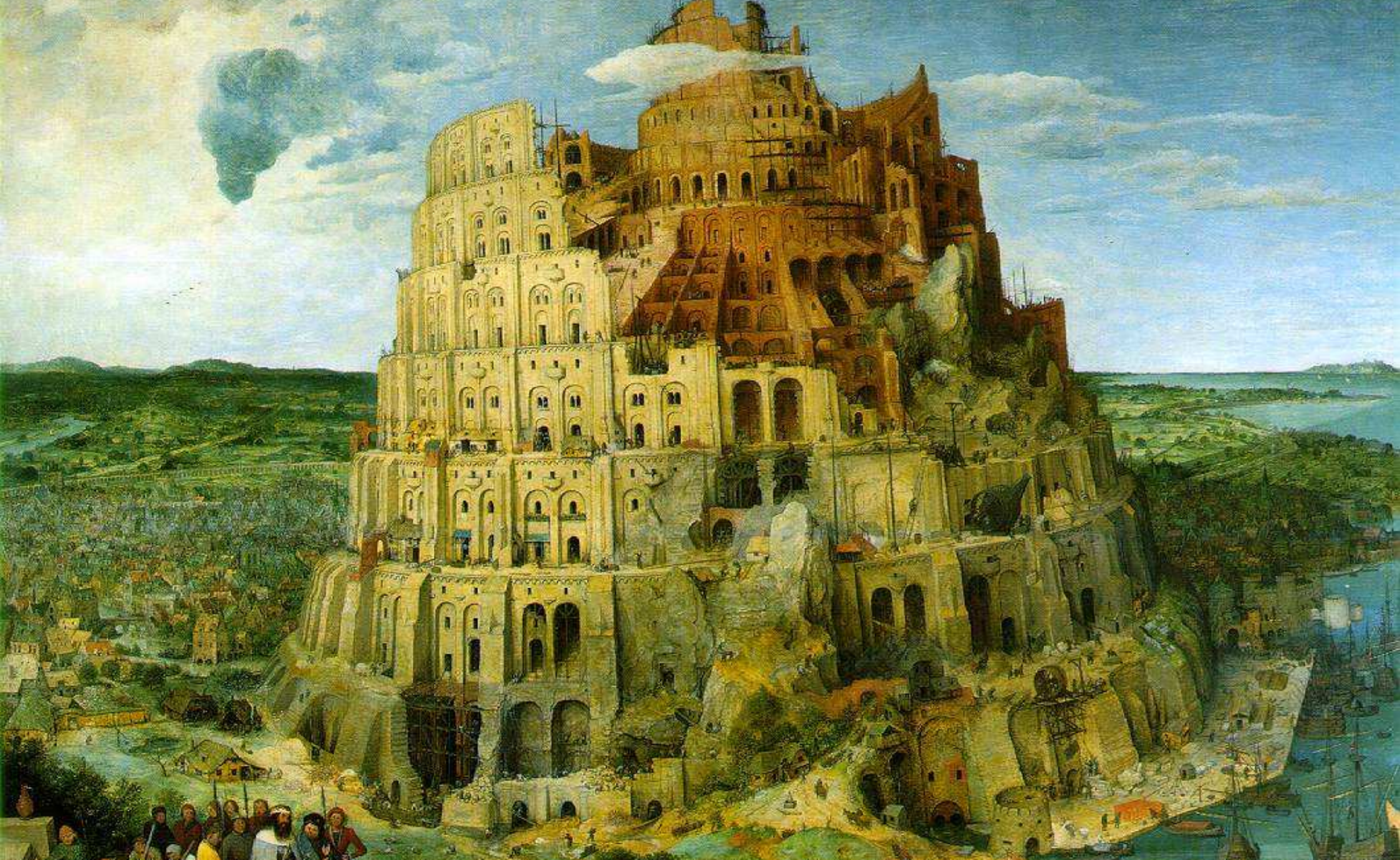


There is a balance between Art and Science: We need aesthetic and scientific robustness





Make your message stand out



In a busy marketplace of ideas: make sure that
your voice is heard



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- Need to convince policy makers to undertake HIA (properly)
- Need the tools to undertake quantification
- Health need is not Health impact
- Demonstrate how numbers can help decision – Health policy literacy
- Presentation is crucial
 - Style
 - Language
 - Stand out

Thank you, Diolch yn fawr

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