

One Planet Development

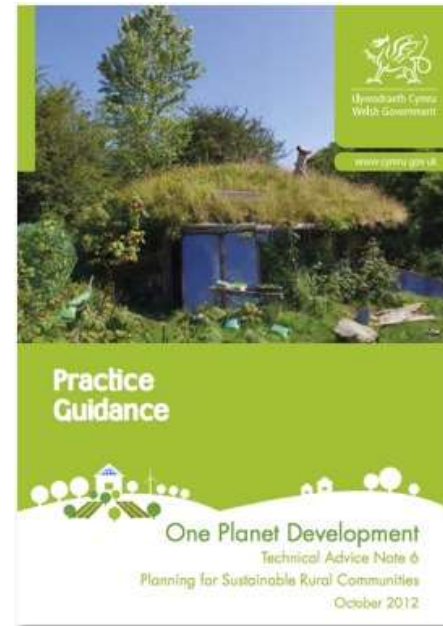
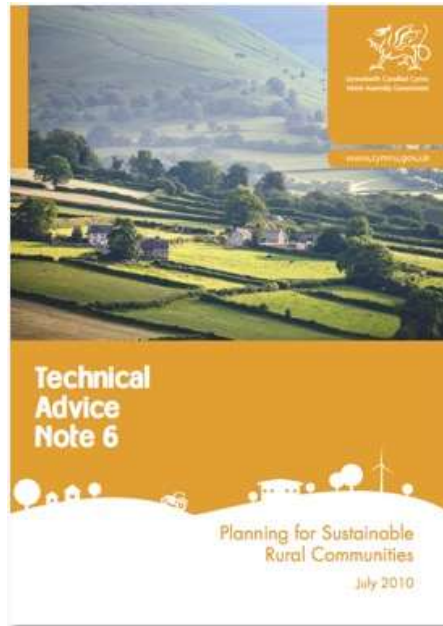


Dr Chris Vernon
One Planet Council
January 2020



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One Planet Development Planning Policy



TAN 6: <https://gov.wales/splash?orig=/topics/planning/policy/tans/tan6/>

Practice Guidance: <https://gov.wales/topics/planning/policy/guidanceandleaflets/oneplanet/>



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Essential characteristics of OPD

Be land based

Low ecological footprint

The sole residence

Very low carbon buildings

Binding management plan

Light touch on the environment



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Food

- 65% from the land (by value)
- Minimum of 35% grown/reared on site

The balance to 65% bought with income from a land based enterprise



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Income

- Clothes
- Travel
- IT / communications
- Council Tax
- Food (fraction)



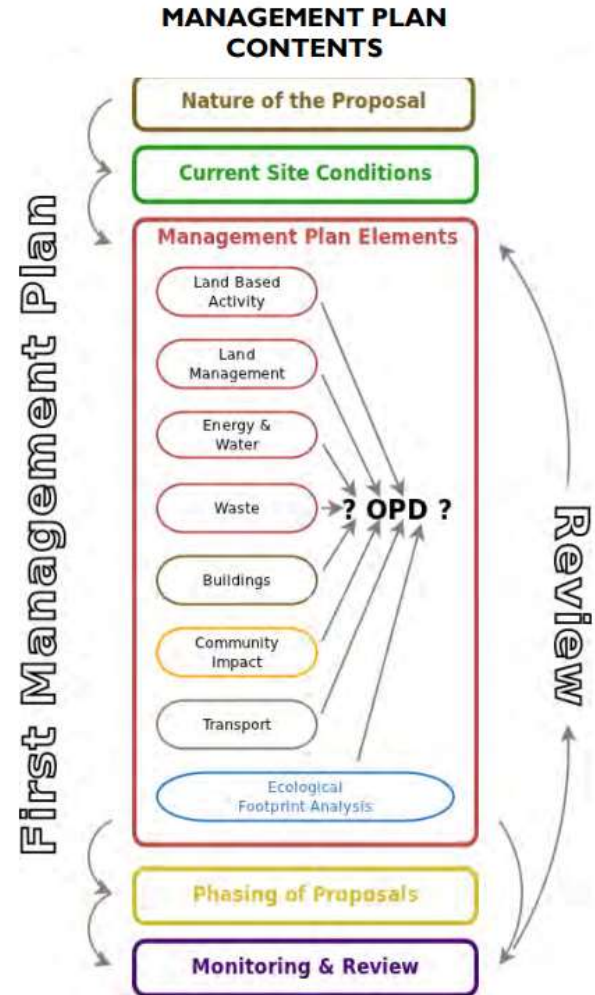
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Energy & Waste



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Management Plan and Annual Monitoring Report



Ecological Footprint

The Ecological Footprint

MEASURES

how fast we consume resources and generate waste



Energy



Settlement



Timber & Paper



Food & Fiber



Seafood

COMPARED TO
how fast nature can absorb our waste and generate new resources.



Carbon Footprint

Built-up land



Forest

Cropland & Pasture



Fisheries



Buildings

- 'Zero carbon'
 - in construction
 - and use
- Code for Sustainable Homes Cat3 Materials
- Building regulations
- Removable



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One Planet Produce



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One Planet Council

Website:

www.oneplanetcouncil.org.uk

Facebook:

www.facebook.com/groups/oneplanetcouncil/

Twitter:

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