



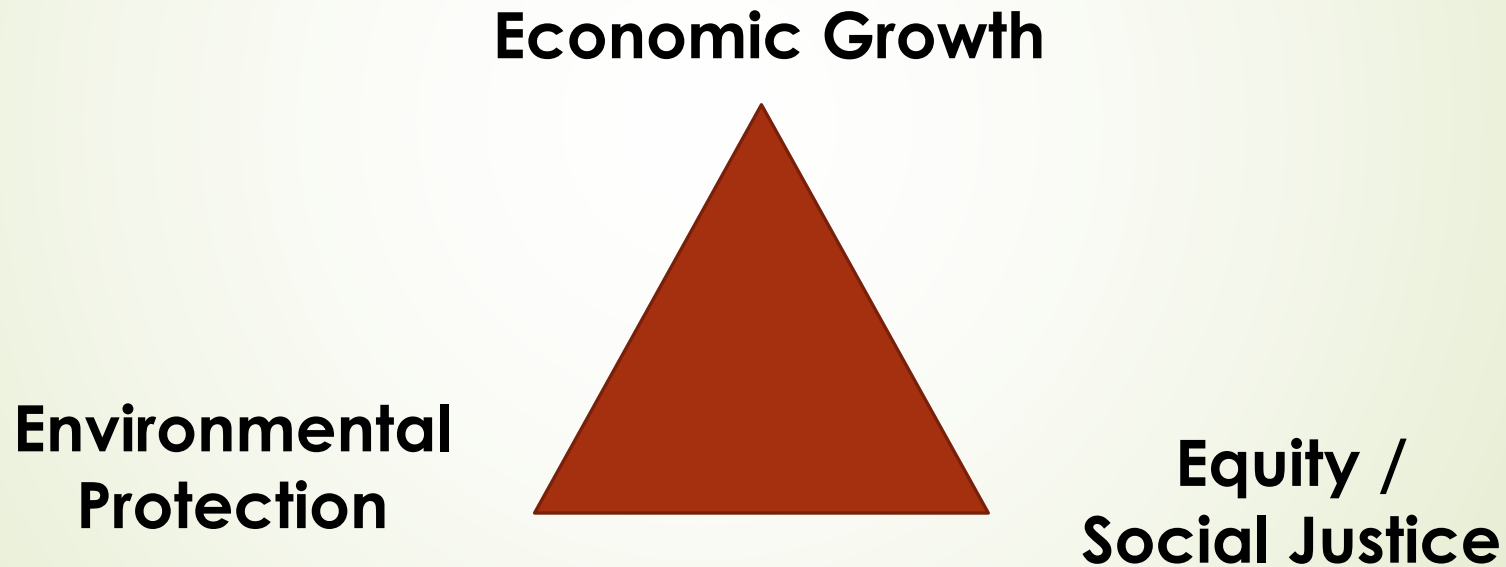
Theme 5: What is a Sustainable Community?

EC6001: Sustainable Communities & Global Development



The 3 Elements of Sustainability

- What are the three elements of sustainability that we looked at?





What is a Sustainable Community?

- Drawing on what we have already studied with regard to sustainability consider
 - What makes a sustainable community?
- Consider what a sustainable community would look like in terms of;
 - Economic factors
 - Environmental factors
 - Social Factors



What is a sustainable community?

- Sustainable communities are places where
 - people want to live and work,
 - now and in the future
- They meet the diverse needs of
 - existing and future residents,
 - are sensitive to their environment,
 - and contribute to a high quality of life.
- They are
 - safe and inclusive,
 - well planned,
 - built and run,
 - and offer equality of opportunity and good services for all.

(Department for Communities and Local Government, 2005)*



Components of a Sustainable Community

- For communities to be sustainable, they must offer:
 - decent homes at prices people can afford
 - good public transport
 - schools
 - hospitals
 - shops
 - a clean, safe environment.

- People also need access to
 - open public space where they can
 - relax and interact
 - and the ability to have a say on the way their neighbourhood is run.

(Department for Communities and
Local Government, 2005)*



Sustainable Communities: Place and Context

- For Example;
 - the design of buildings and services
 - reflect the locality in terms of
 - landscape,
 - ecology,
 - water and
 - energy use etc.
- Sustainable communities promote the localisation of services by challenging
 - the current trend of car reliance for shopping,
 - accessing services
 - 'out of town' locations for shops and services
 - chosen because they are cheaper to build



Sustainable Communities: Access to Services

- One aspect of deprivation measured in the Wales Index of Multiple Deprivation (WIMD) is
 - access to services
- The move towards large 'out of town' developments
 - means that access to services is
 - an issue for deprived urban areas as well as rural areas

(Welsh Government, 2014, p.1)



Sustainable Communities: Access to Services

- 'The purpose of this domain is to capture deprivation as a result of
- a household's inability to access a range of services considered necessary for day-to-day living.
- This covers both material deprivation
 - for example, not being able to get food
- and social aspects of deprivation
 - for example, not being able to attend afterschool activities'.

(Welsh Government, 2014, p.1)



Sustainable Communities: Access to Services

- The domain is calculated from the following indicators:
- The Average Travel Time by Public and Private Transport to:
 - a food shop;
 - a GP surgery;
 - a primary school;
 - a secondary school;
 - a post office;
 - a public library;
 - a leisure centre;
 - a pharmacy; and
 - a petrol station.

(Welsh Government, 2014, p.11)



Sustainable Communities: Social Capital

- Sustainable communities rebuild the relationship between
 - the 'social capital' of the community
 - and the locality
- Local activities are organised and valued on the basis of
 - local identity and need
- Put simply a sustainable community considers
 - both people and place
- Community groups and citizens are seen as
 - partners in the process of
 - planning and developing their community
- This is called
 - 'Co-production'



Models of Sustainable Communities

- There are many models of sustainable communities just as there are many theories of sustainability
- It is important to remember that
 - a 'model' is created in order to illustrate an argument or theory
- Models tend to be
 - neat and tidy
- They represent
 - an ideal model of society
- The reality is often
 - more complex



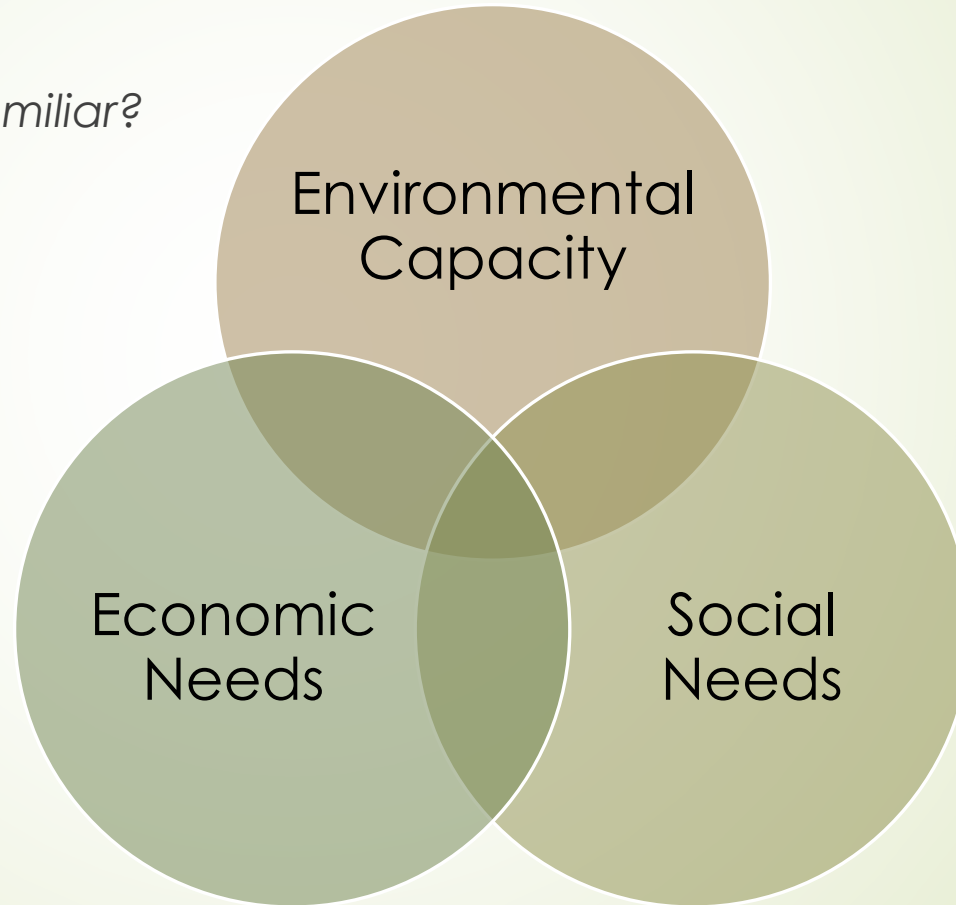
An IDEAL: The Eco-Village

- *“The village would be a balanced community for people of all ages and incomes, where people can live, work and enjoy a vibrant community life, the majority without the need to commute and where everyone could feel a sense of personal belonging. It would provide affordable housing, work opportunities, food production, energy saving. It and water conservation as well as self-reliance for its residents in an ecologically aware and sensitive way”*

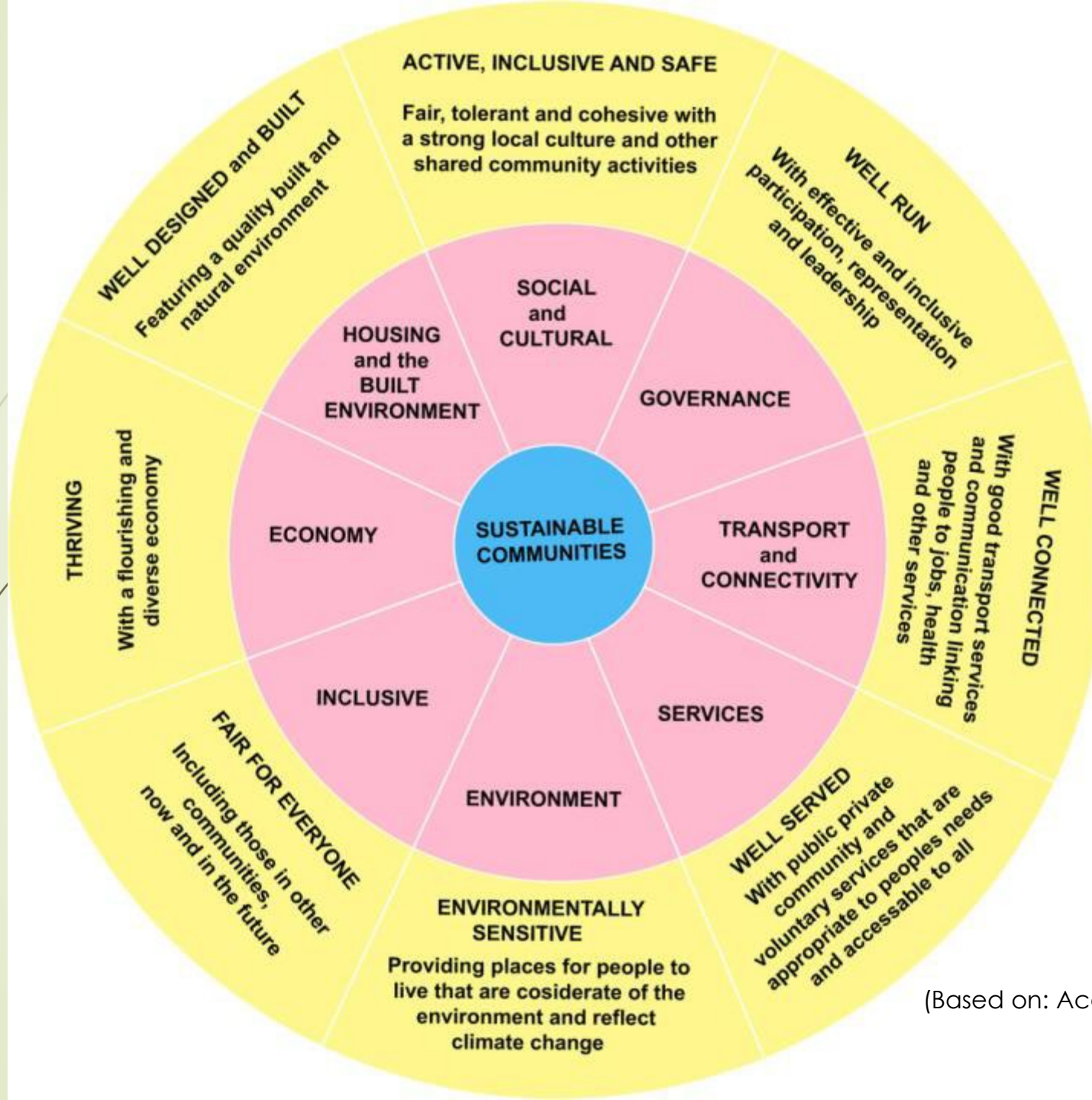
(Littlewood, 1998, cited in Barton, 2000, p.11)

Sustainable Communities: Barton's Model

➤ *Does this look familiar?*



(Barton (Ed), 2000, p.8)



(Based on: Academy for Sustainable Communities, 2005)

The 20 Minute Neighbourhood

- This is a growing movement in Town and Country planning across the world.
- The 20-minute neighbourhood is all about
 - living locally,
 - giving people the ability to meet most of their daily needs
 - within a 20-minute walk from home,
 - with safe cycling
 - and local transport options.
- The COVID-19 pandemic lockdown put a spotlight on the importance of the
 - livability of our local neighbourhoods,
 - with people spending more time locally,
 - working at home, if possible,
 - using public green space,
 - cycling and walking instead of using cars
 - and connecting with neighbours.

(Town & Country Planning Association,
2020)



What is this organisation?

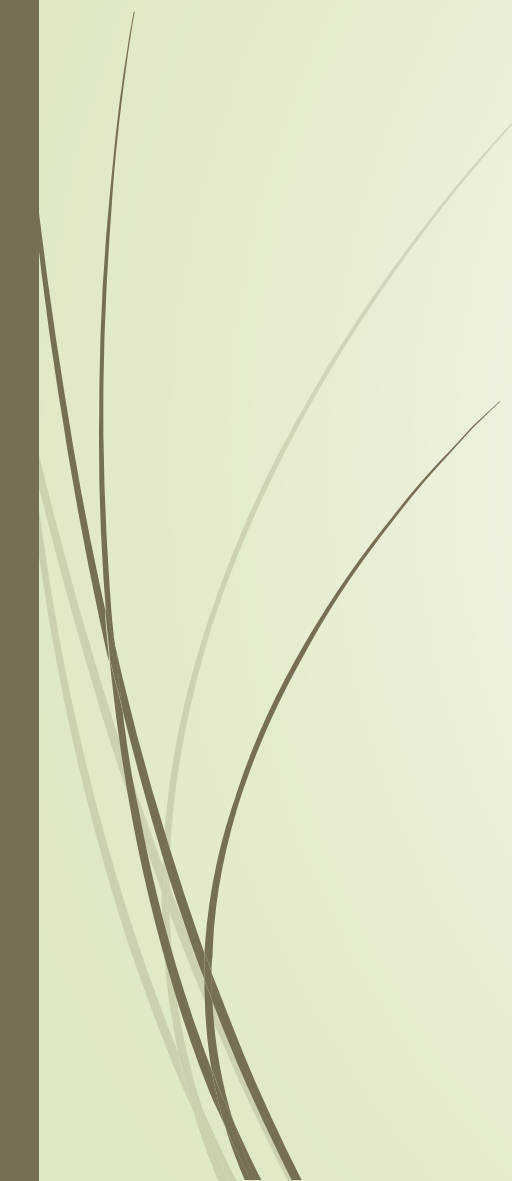


The 20 Minute Neighbourhood

- Melbourne,
 - Australia is one of the cities leading in this development.
- What is a 20 minute neighbourhood?
 - Department of Environment, Land, Water & Planning Victoria (2019)
 - [20 Minute Neighbourhood Victoria Australia](#)
 - Eddington: A 20 Minute Neighbourhood Sustrans* (2022)
 - [Eddington: 20 Minute Neighbourhood Cambridge UK](#)
 - Living Locally 20 Minute Neighbourhood Glasgow University
 - [SPHS University of Glasgow 20 Min Neighbourhood](#)

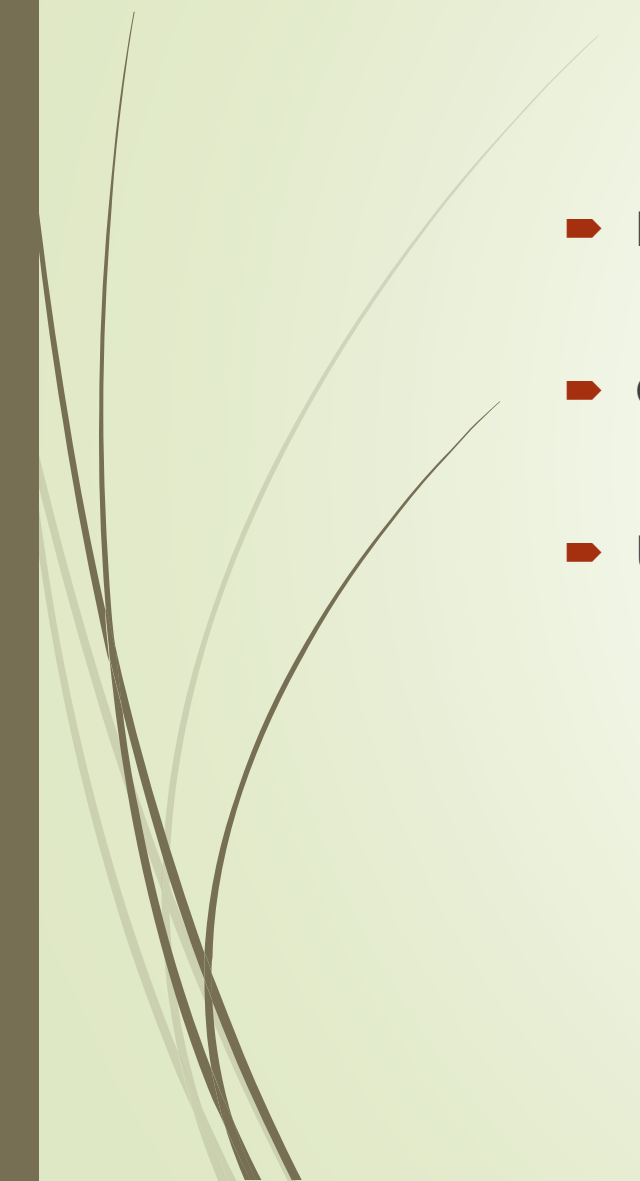


Sustainable Communities: Sustainable Theories in Practice

- Lammas Eco-Village, Crymch, Pembrokeshire
 - [Lammas Project Video](#)
 - Tipi Valley, Nr. Cwmdy, Carmarthenshire
 - [Life in Tipi Valley](#)
 - Brithdir Mawr, Pembrokeshire
 - [The Community, Brithdir Mawr, Pembrokeshire](#)
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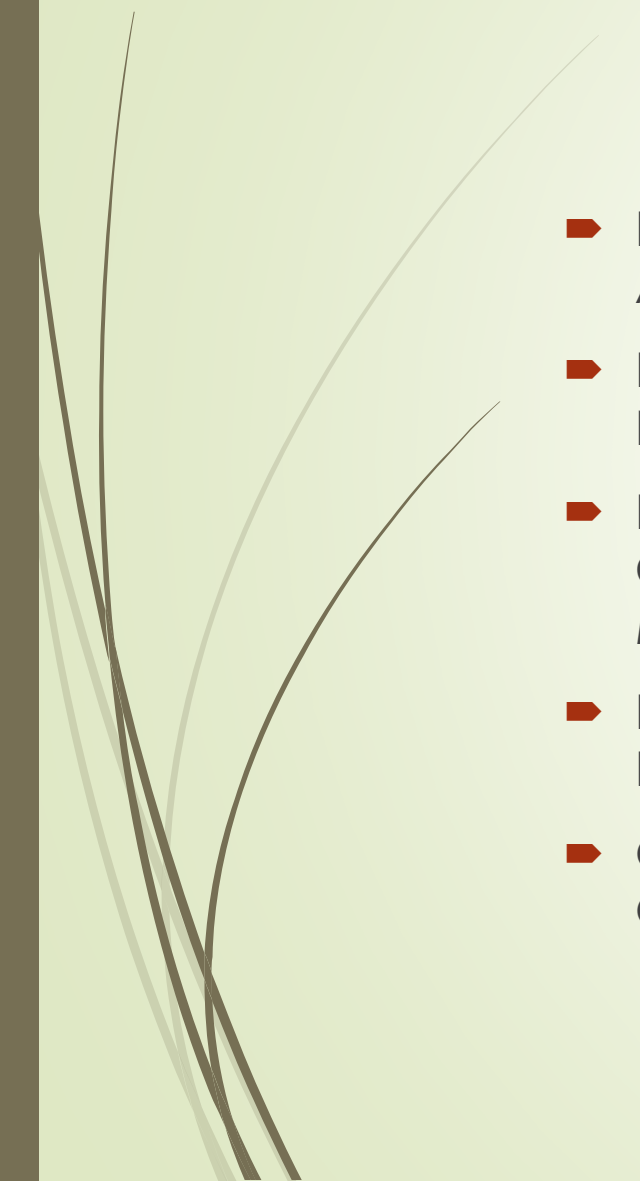
Other Useful Websites



- Diggers and Dreamers: The Guide to Communal Living in Britain
 - [Diggers & Dreamers](#)
- Co-Production Wales
 - [Co-Production Wales](#)
- United Nations Development Plan: Sustainable Cities and Communities
 - [UN Development Plan: Sustainable Cities & Communiites](#)



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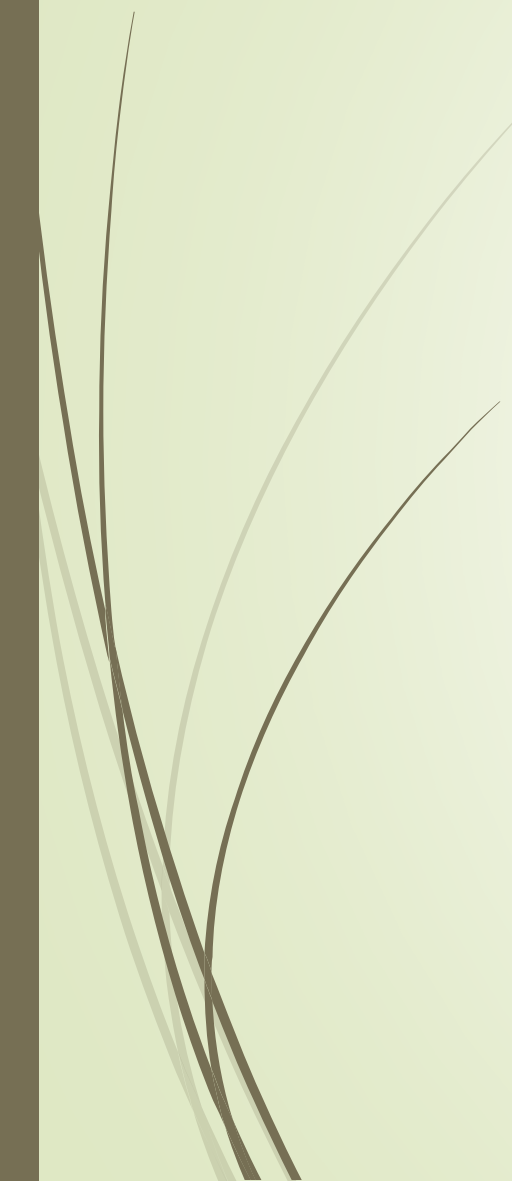


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