

# Welcome to Workshop 1:

## *Global to Local* Kick-Off

Today's schedule:

17.15 - 17.45: Project introduction

17.45 - 18.30: Defining the Global Challenges

18.30 - 18.45: Break

18.45 - 19.30: Forming the project groups

19.30 - 20.00: Getting started

# *Global to Local* Group Project

## Aims of the project

- Investigate a sustainability challenge more in depth
- Connect a global challenge to local situations in a city or region
- Come up with a vision & solutions for the challenge in the city or region
- Use the '6 Community Capitals' as a model for sustainable community development

## Connected to the following learning outcome:

*“account for different causes to and possible solutions to the sustainability challenge in a specific city or region, and be able to relate these to global challenges within the sustainability field.”*

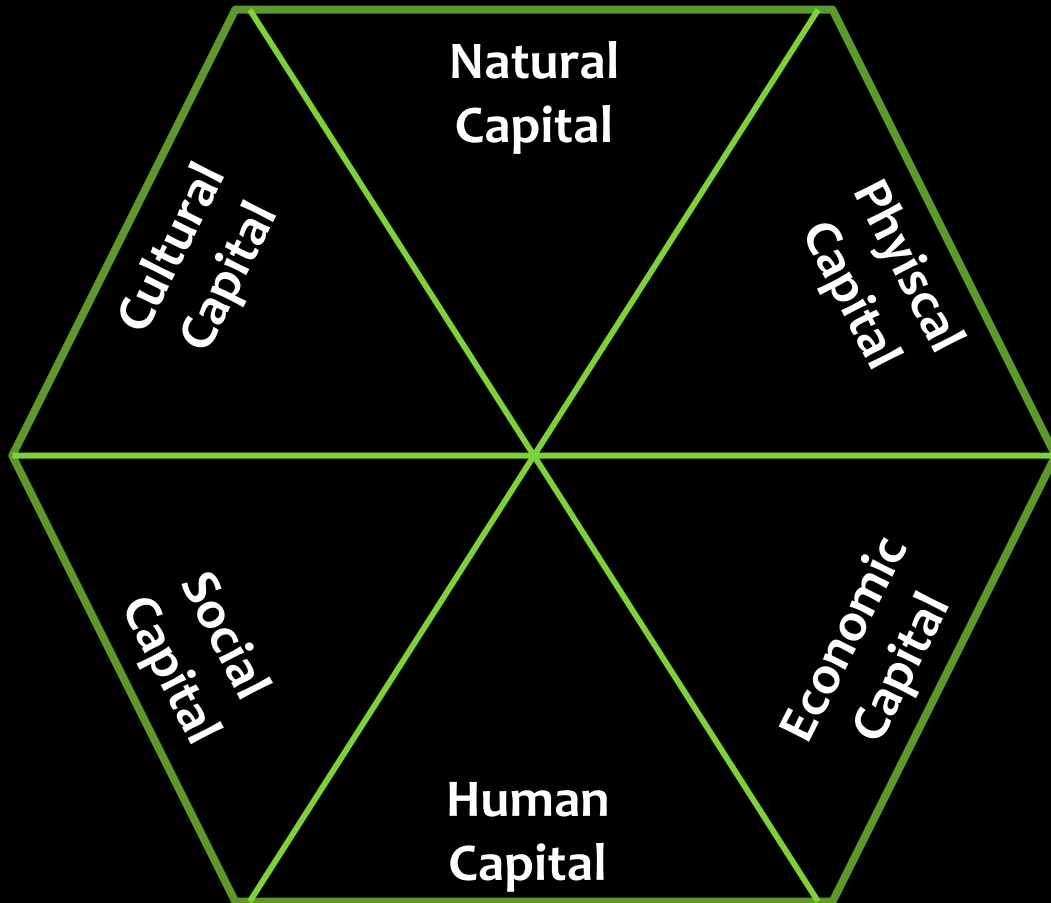
# Six Community Capitals

”... sustainable development must be a *different kind of development*. It must be a *pro-active strategy to develop sustainably*.”

Capital: assests, stock... **tradeable?**

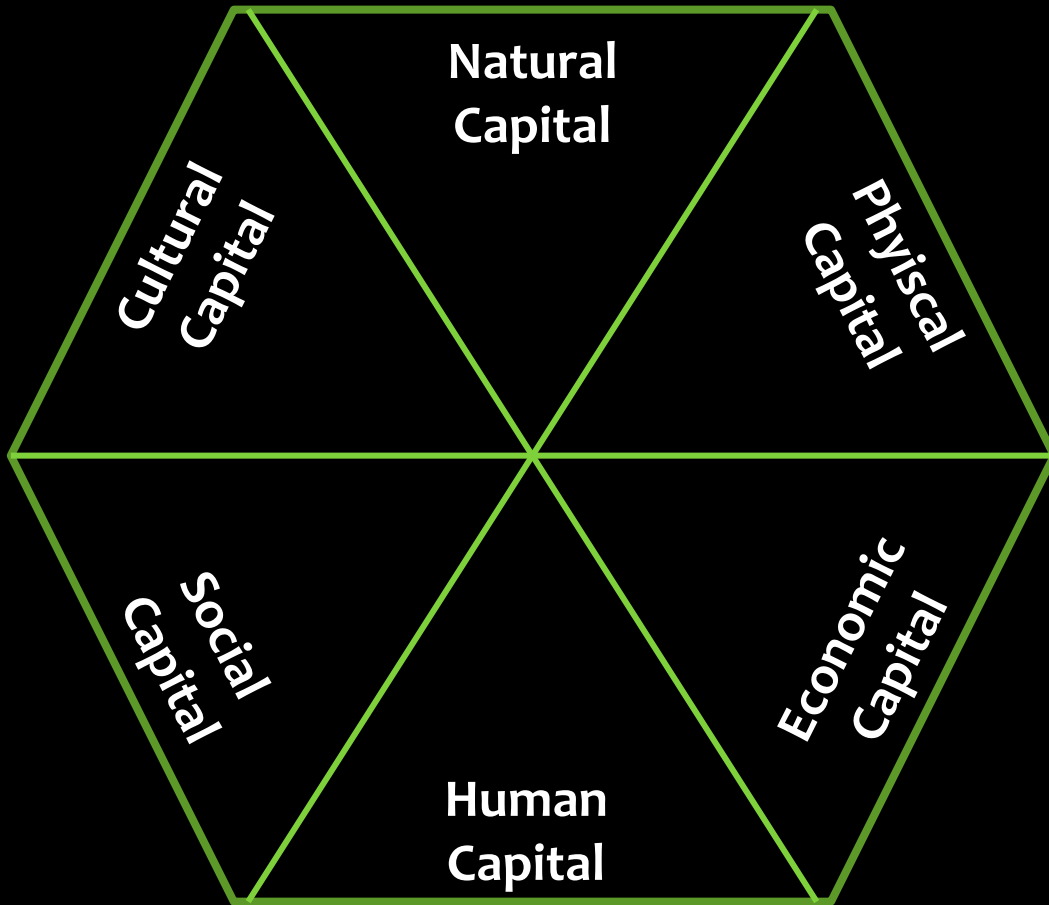
Weak Sustainability = YES  
Strong Sustainability = NO

# Six Community Capitals



From: Roseland, Mark (2007) 'Towards Sustainable Communities'

# Six Community Capitals

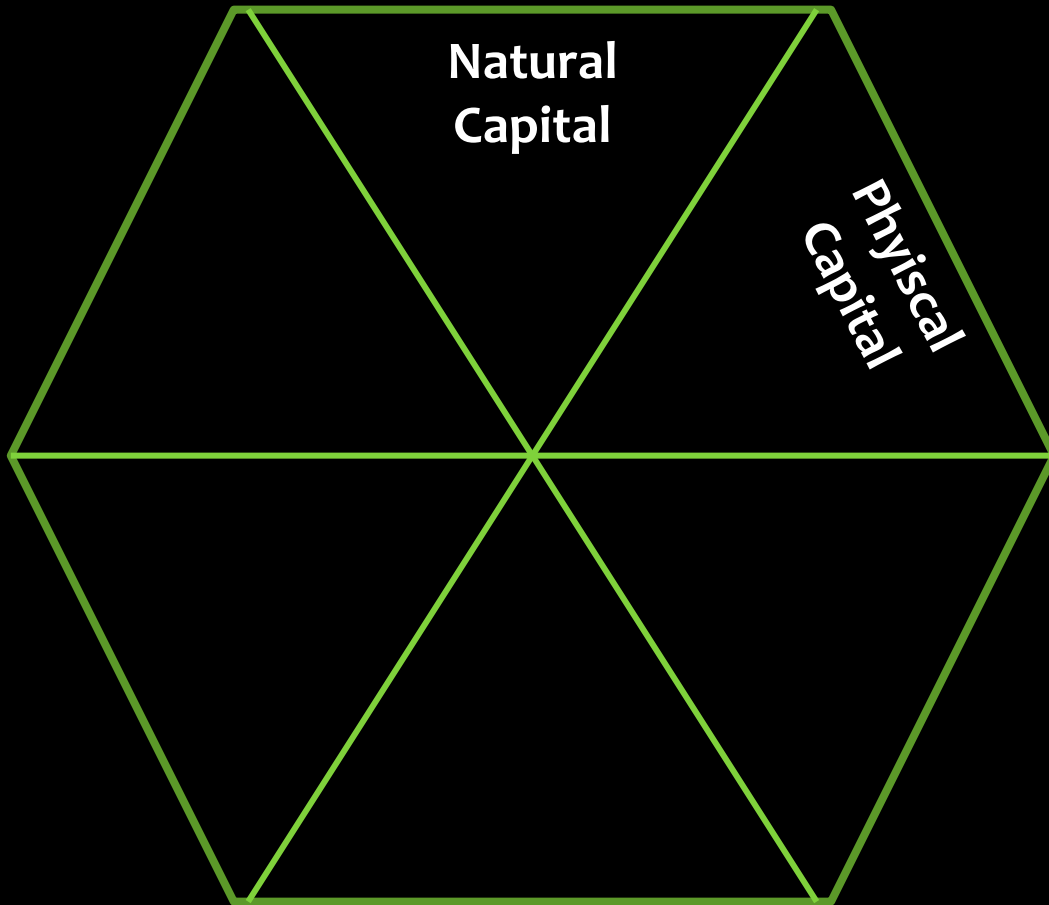


”Natural Capital refers to any stock of natural assets that yields a flow of valuable goods and services into the future.”

Examples:

- Forest
- Fish stock
- Minerals
- Water
- Ability to absorb pollutants

# Six Community Capitals

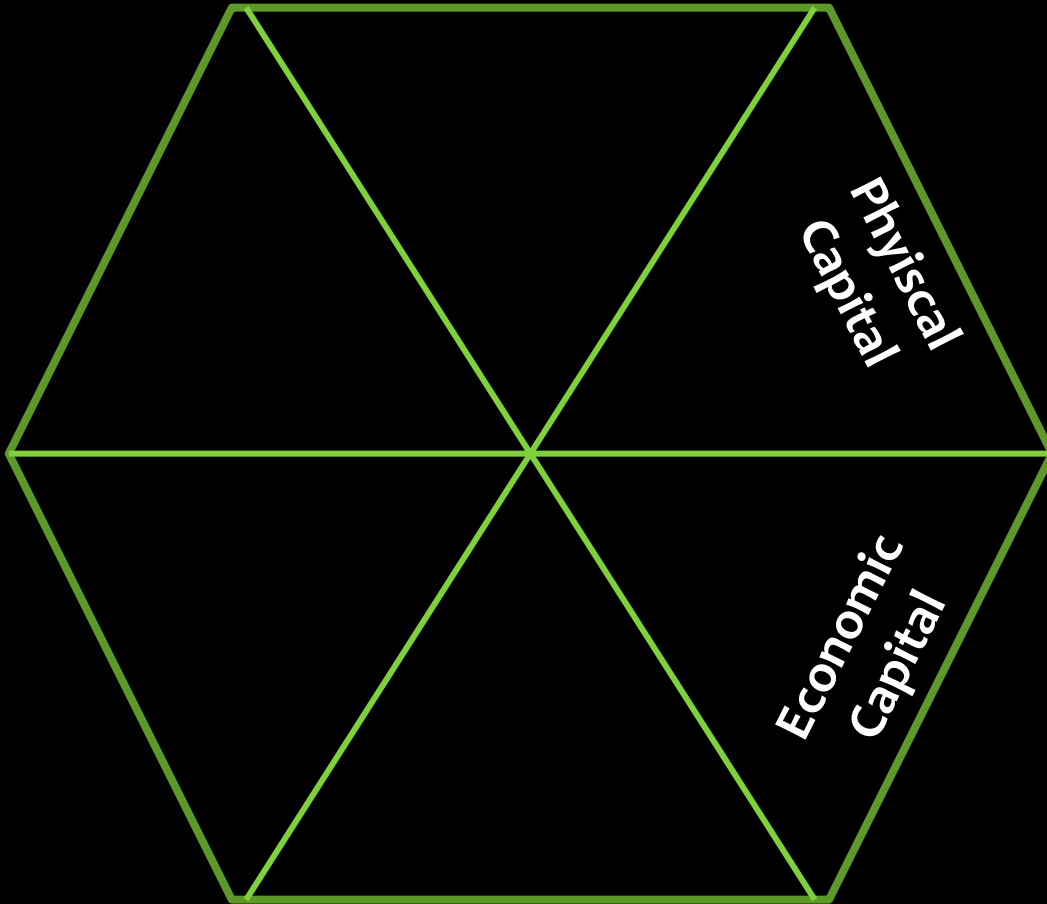


”Physical Capital is the stock of material resources... that can be used to produce a flow of future income.”

Examples:

- Buildings
- Equipment
- Tools
- Infrastructure

# Six Community Capitals

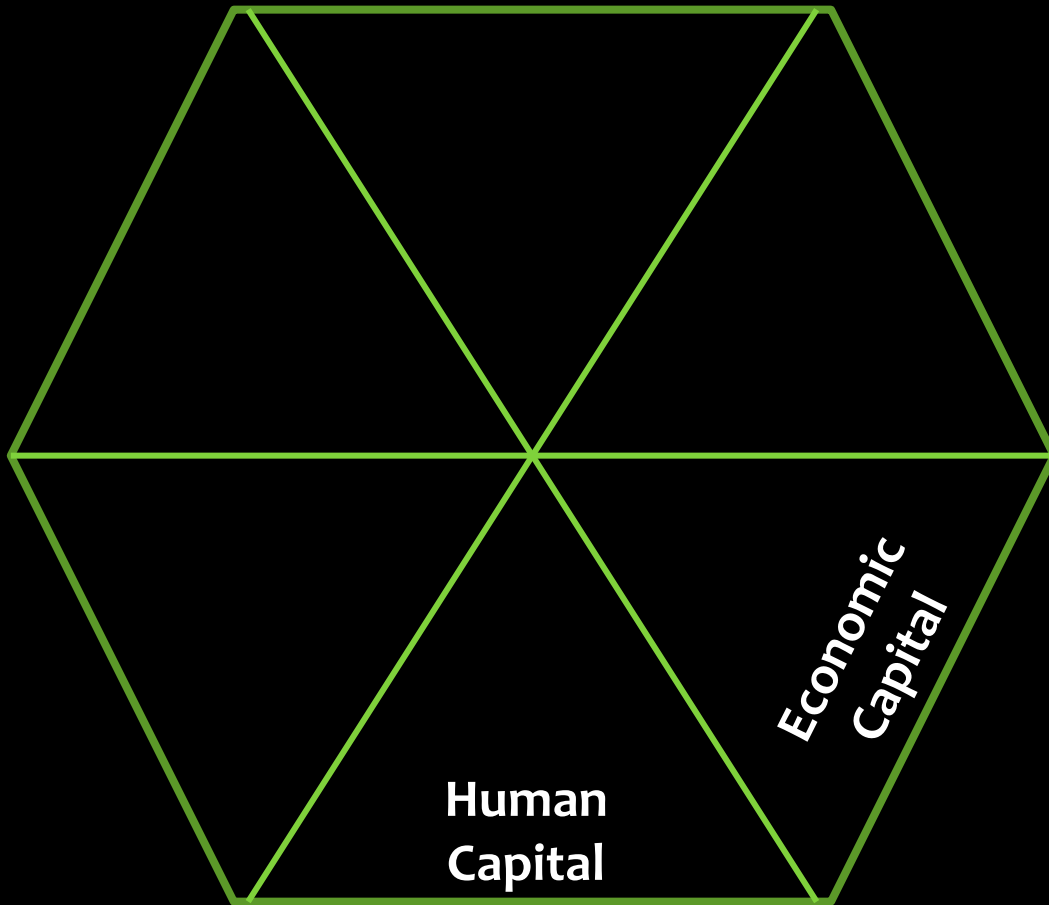


”Economic Capital refers to the ways we allocate resources and make decisions about our material lives.”

Examples:

- Maximising the use of existing resources
- Circulating money
- Financial Institutions

# Six Community Capitals



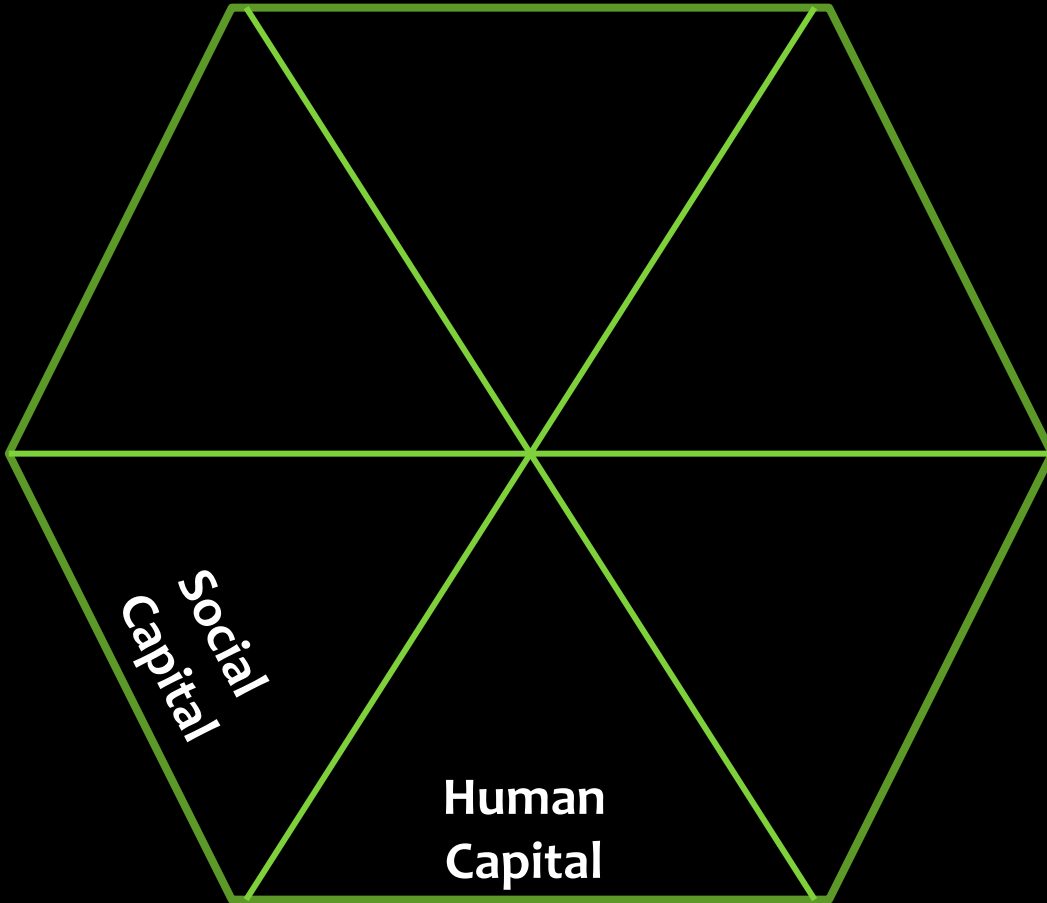
”Human Capital is the knowledge, skills, competencies and other attributes embodied in individuals...”

Examples:

- Health
- Education
- Skills
- Leadership



# Six Community Capitals

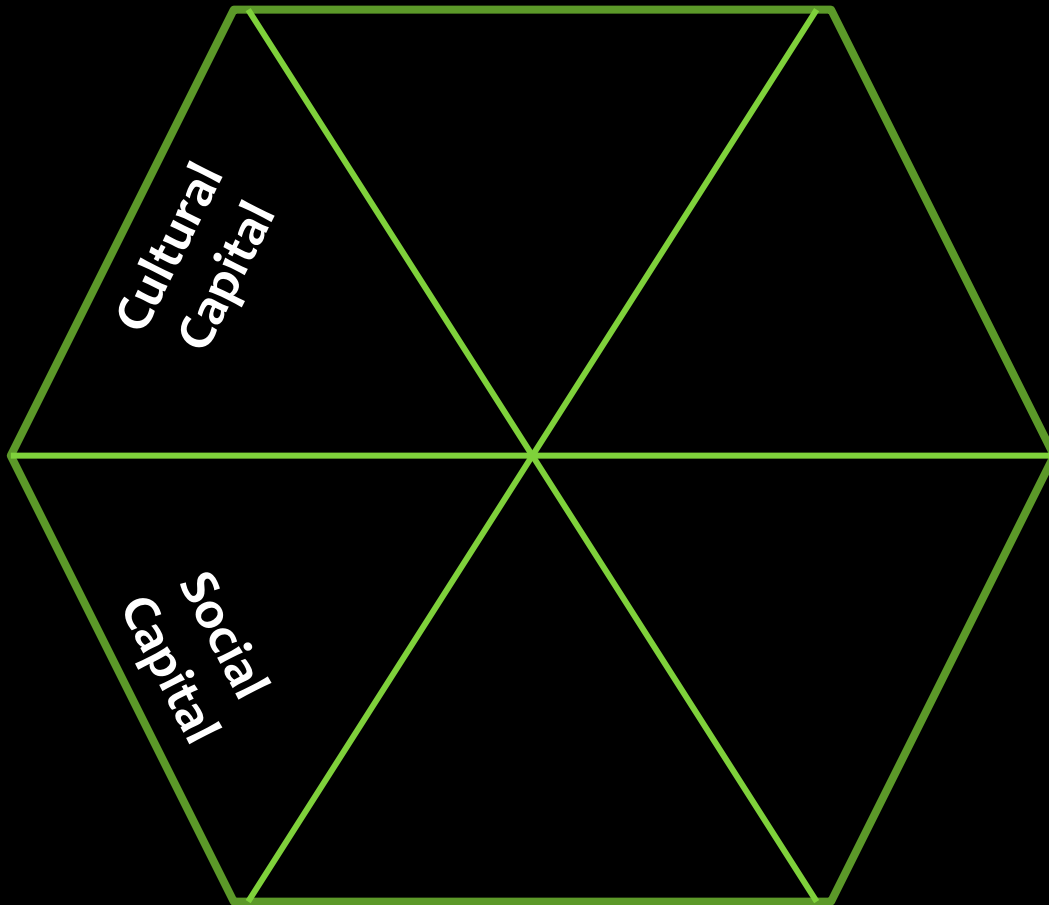


”Social Capital is... the shared knowledge, understandings and patterns of interactions that a group of people bring to any productive activity.”

Examples:

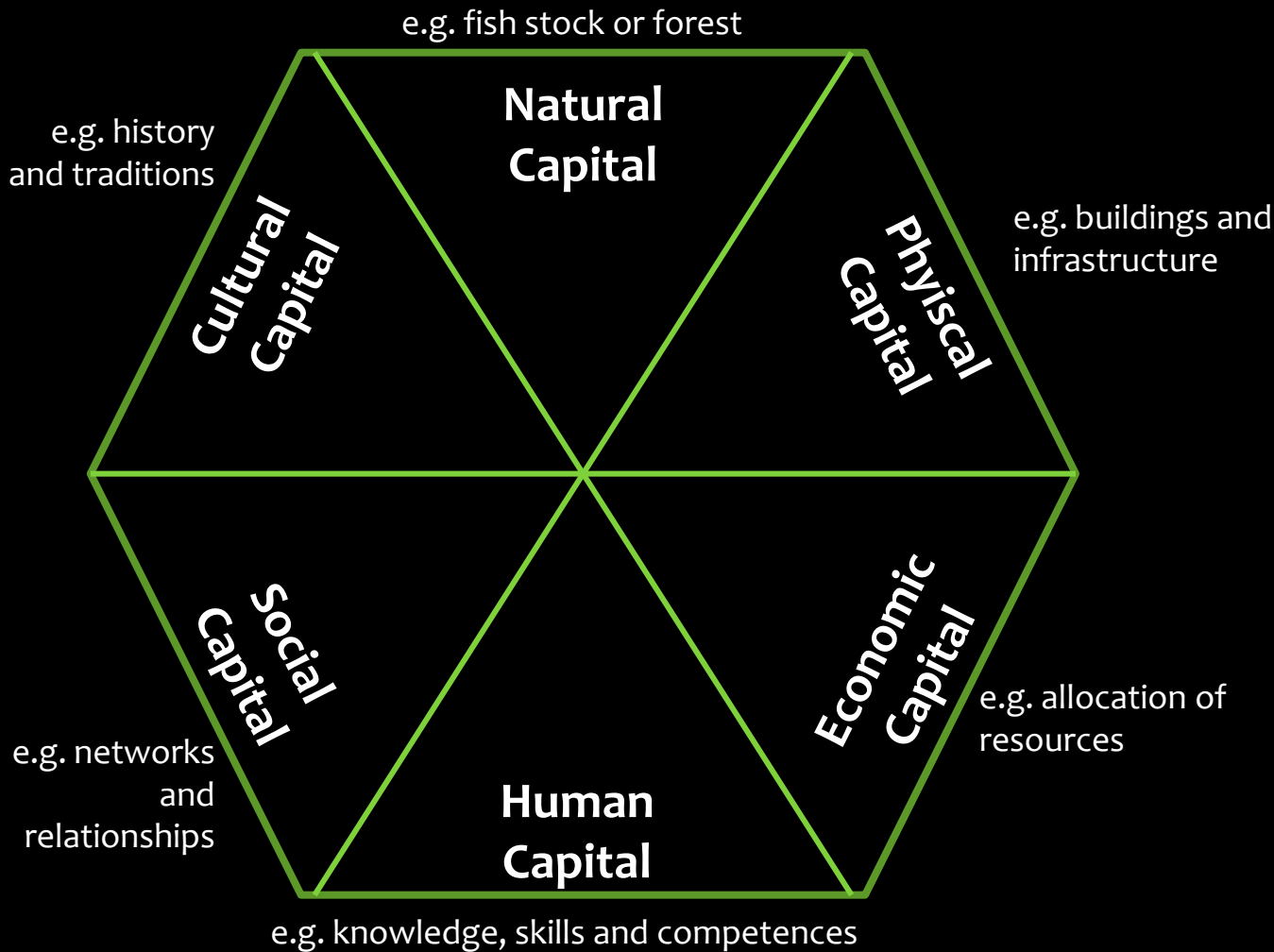
- Networks
- Relationships
- Love
- Compassion
- Tolerance

# Six Community Capitals

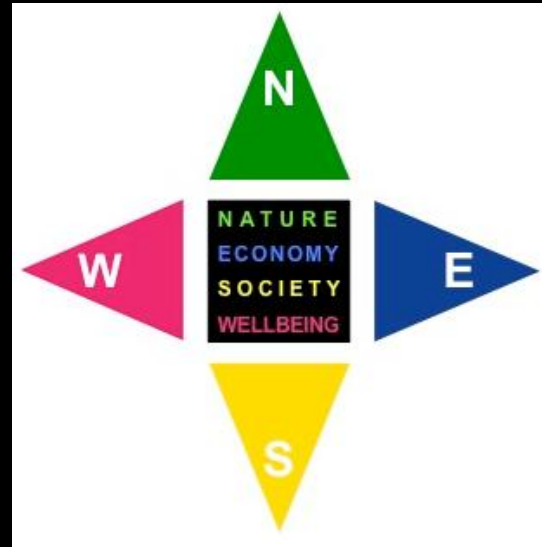
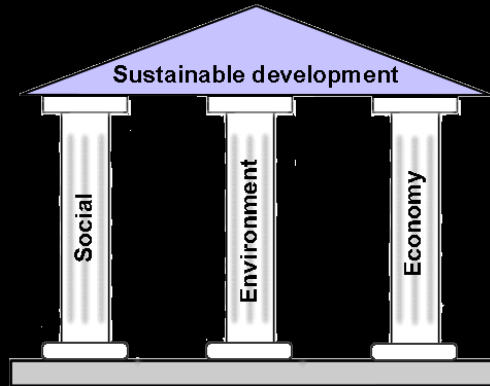


”Cultural Capital is the product of shared experience through traditions, customs, values, heritage, identity, and history.”

# Six Community Capitals



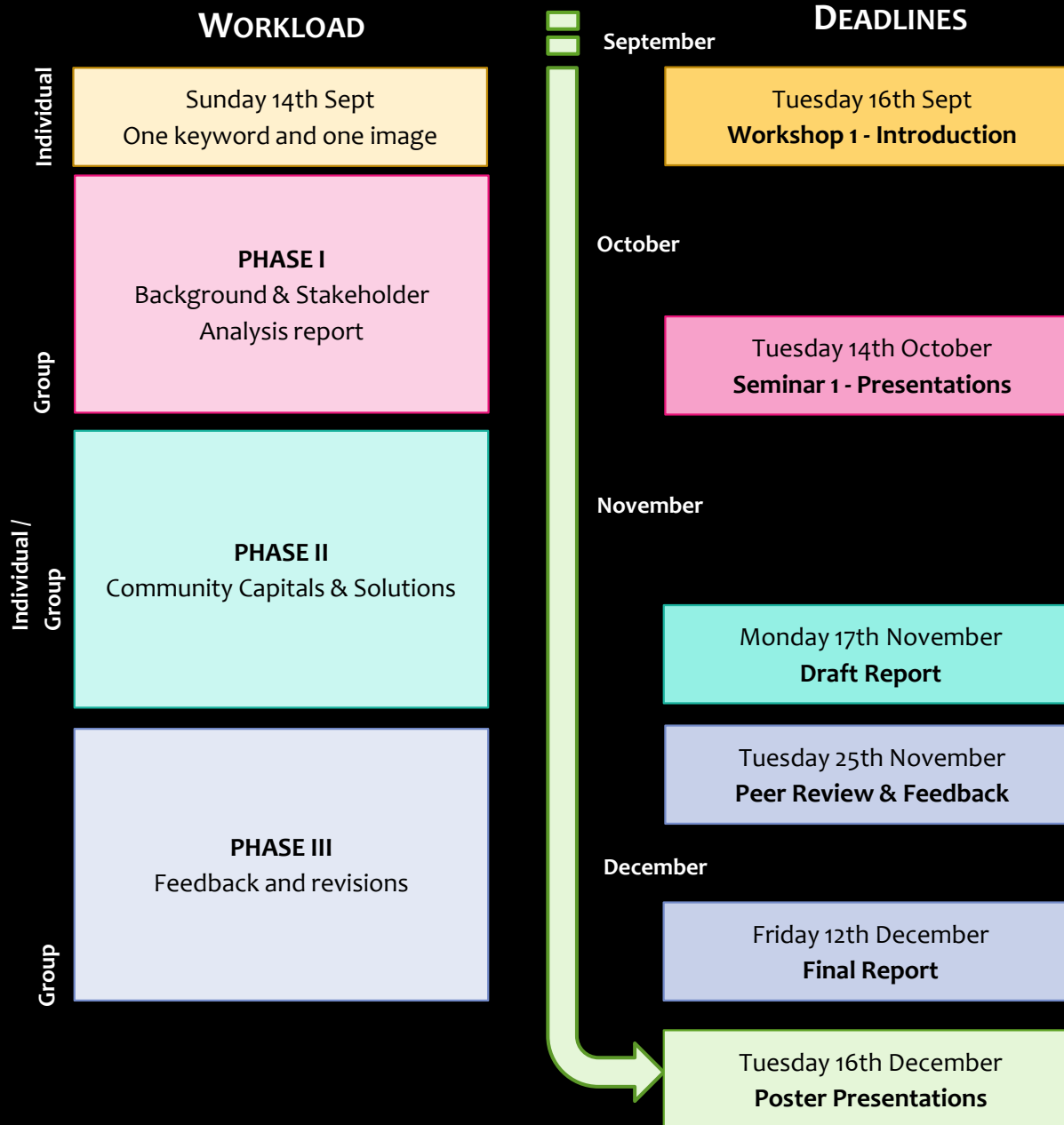
# Other models for Sustainable Development?



P – Physical  
E – Environmental  
B – Biological  
O – Organisational  
S – Societal  
C – Cultural  
A – Aesthetic

- Concept of the 6 Community Capitals is complex enough to view the challenge from **multiple angles**, but still easy to work with and apply to various challenges.

# Project Outcomes



# Important to remember

- Instructions and this presentation can be found on the portal
- Ask questions if things are unclear
- Ask for help if needed
- Stick to the deadlines
- Do not copy texts – all reports will be checked for plagiarism through Urkund, use proper references

# Today...

... 12 Challenges

... in 12 Cities or Regions

... with 6 Students per group

Questions so far?

# PART 1: Defining the Global Challenges

## Keywords:

Waste

Air

Energy

Water

Food

Urbanisation

Education

Transport

Climate Change

Industrial Processes

Biodiversity

Social Inequality

- Write on post-its what more specific challenges are connected to the broad keywords, e.g. write down problems or real cases
- Try to include multiple directions in the discussion
- Try to contribute to all keywords

Till 18:30

Take some time to get to know each other as well 😊



## PART 2: Forming the project groups

- Look at the different directions that have emerged during **Part 1** for each keyword
- Go to the keyword of your interest and meet the other students there – see if your interests match
- Discuss different cities or regions your group can work on
- Maximum of six students per group
- Unfortunately we cannot guarantee each student will be in the group of their first choice
- At the end of this part each group must have decided on a specific challenge and a city/region

Till 19:30

## PART 3: Getting started!

- Get to know each other a bit better
- Continue to define the scope of the project further
- Decide upon the work division and next meeting
- Don't forget to share contact information!

Till 20:00