



OnePlanet.

Think Connected. Act Joined-up.

New reality. New thinking. New tools

March 2022

Agenda

1. Background to OnePlanet
2. New reality
3. New thinking
4. New tools

A composite image of Earth from space. The left side shows a night view of the Earth with glowing city lights and a blue aurora-like glow. The right side shows a bright sun rising over the Earth's horizon, creating a lens flare effect. The text 'OnePlanet.' is overlaid on the left side.

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Background to OnePlanet

BedZED – world's first zero carbon village - 2002



On average know 20 people by name



- Four times UK average

One Planet Living®



-  Health and happiness
-  Equity and local economy
-  Culture and community
-  Land and nature
-  Sustainable water
-  Local and sustainable food
-  Travel and transport
-  Materials and products
-  Zero waste
-  Zero carbon energy

Global learning with cities, companies, communities, Olympics and UN SDGS



Team – technologists and sustainability experts



A composite image of Earth from space at night. The left side shows a dark Earth with glowing yellow and orange city lights. The right side shows the Earth's horizon with a bright blue and white sun or star on the horizon, creating a lens flare effect. The text "OnePlanet." is in the top left, and "New reality" is in the middle left.

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New reality

Climate and Ecological emergency

Greece wildfires: Hundreds more evacuated as uncontrolled fires rage



Enormous 'Megafire' In Australia Engulfs 1.5 Million Acres



Great Barrier Reef suffers 89% collapse in new coral after bleaching events



Arctic methane deposits 'starting to release', scientists say



Amazon deforestation surges to 12-year high under Bolsonaro



Tipping points



Tracking worst case scenarios



“Climate changes are happening 70 years earlier than predicted.”

Professor Sir David King,
former UK Chief Scientific Officer

Key threats:

1. Extreme weather events
2. Food security
3. Mass migration



Global energy-related CO2 emissions 'hit highest level in history in 2021'



A composite image of Earth from space at night. The left side shows a dark Earth with glowing yellow and orange city lights. The right side shows the Earth's horizon with a bright blue and white sun rising, creating a lens flare effect.

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New thinking

Think connected

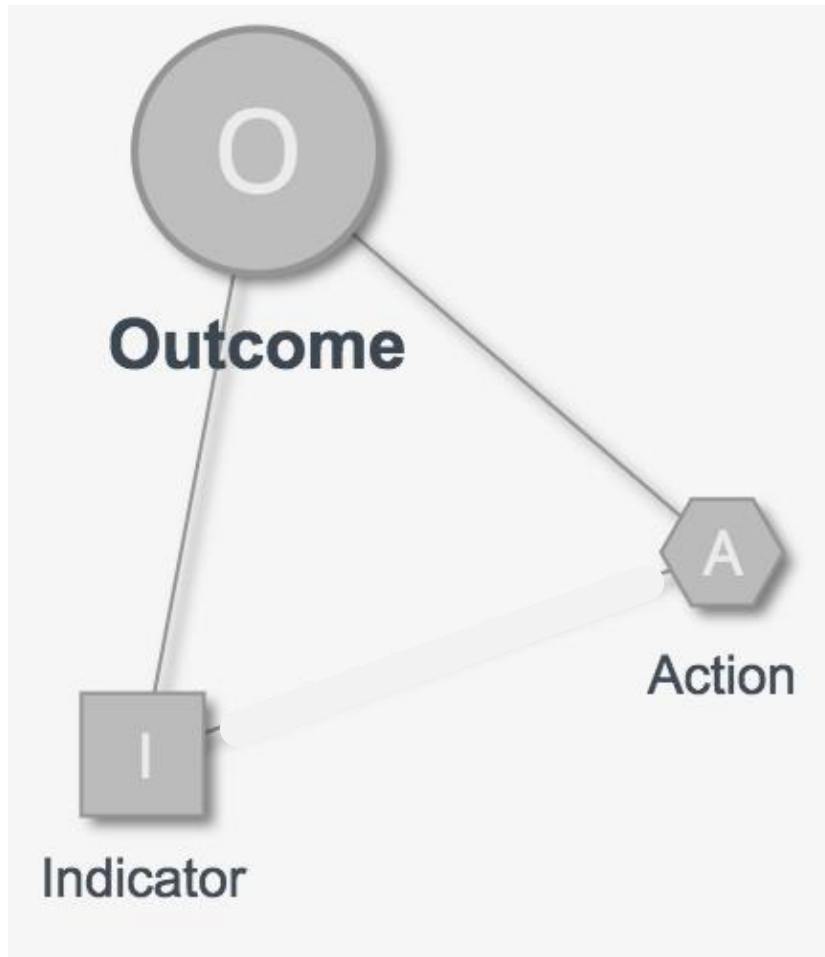


A composite image of Earth from space. The left side shows a dark Earth with glowing yellow and orange city lights, representing nighttime. The right side shows the Earth's horizon with a bright blue and white sun rising, representing daytime. The transition between the two is smooth, with the sun's light illuminating the Earth's surface.

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New tools

Building blocks of a plan



Outcomes – what you want to achieve

Actions – what you'll do to achieve them

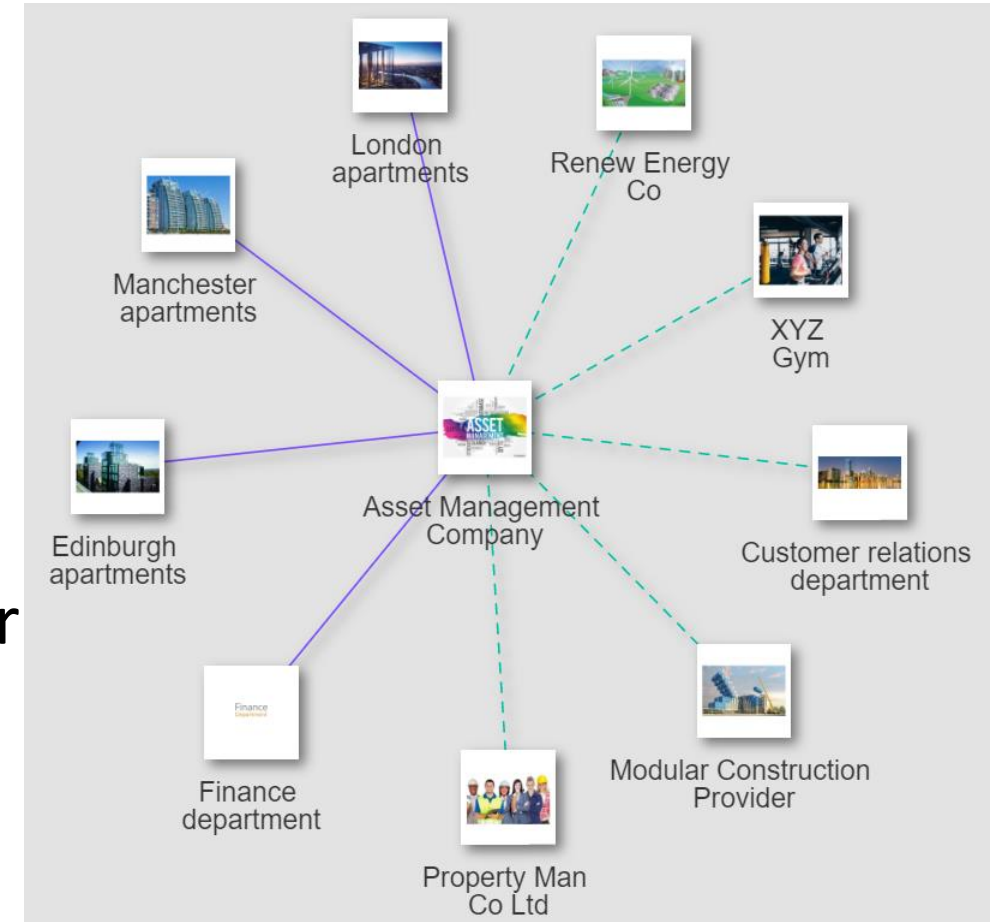
Indicators – how you might track your progress

See the links



Connect in Ecosystems, collaborate on 'Shared Outcomes', act joined-up

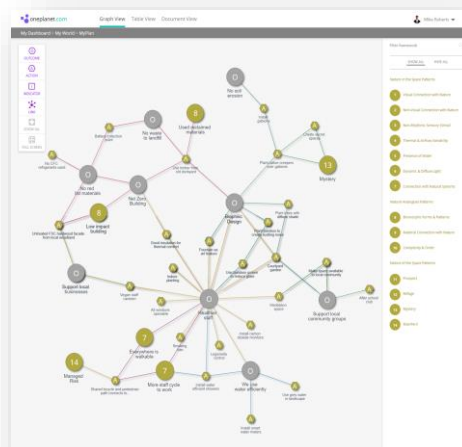
- 'Shared Outcomes' – objectives you want your value chain ('ecosystem') to achieve
- 'Shared Indicators' to track impact
- Single source of truth generated by your ecosystem



Employ different frameworks simultaneously

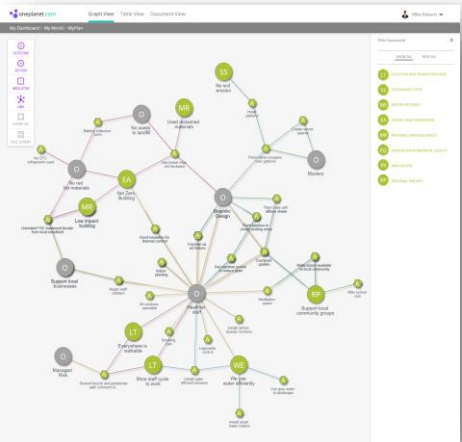


SDGs

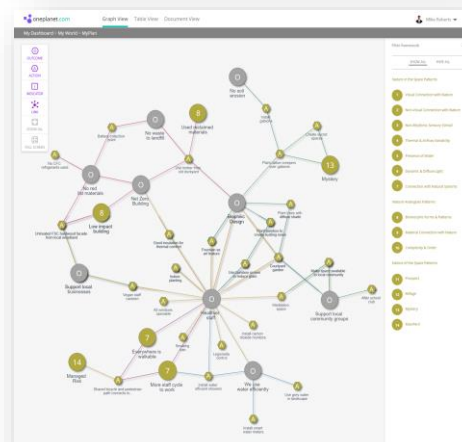


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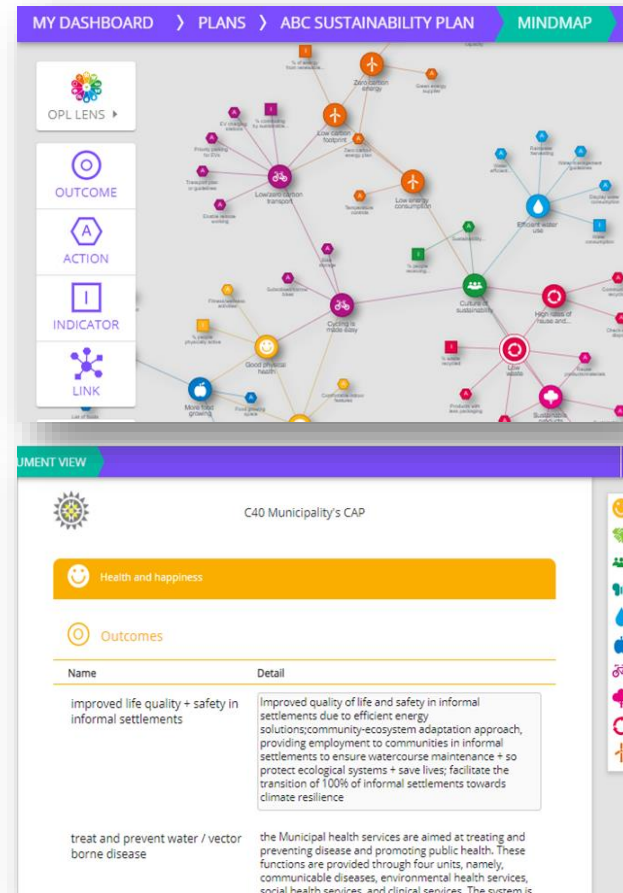
- Report to diverse audiences in the framework they understand
- All at click of a button

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Manage/report automatically

Automatically generate online and print-ready reports

- Mindmap - planning
- Table - managing
- Document - reporting
- Web - communicating



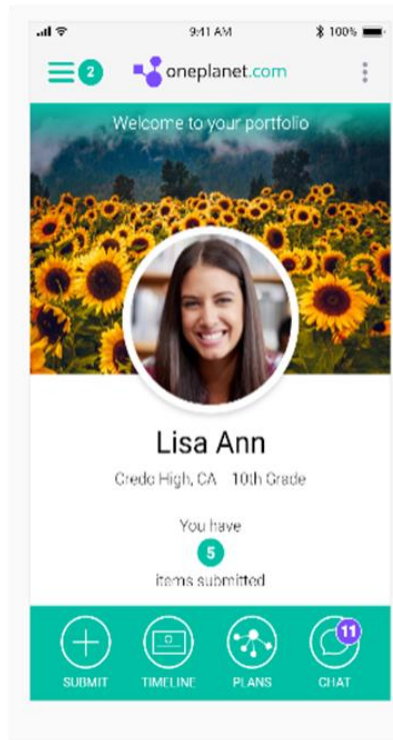
The screenshot displays the OnePlanet software interface. The top navigation bar includes 'DASHBOARD', 'ALL SUB-GROUPS', 'ENERGY OFFICE', 'C40 MUNICIPALITY'S CAP', and 'TABLE VIEW'. The main area shows a table with columns 'Name', 'Detail', and 'Principle'.

Name	Detail	Principle
facilitating climate resilience in disad communities		Culture and community
devise construction waste mx plan + programmes	including reducing waste strategies such as redesigning, reusing and recycling	Zero waste
densification leading to City compactness	to enable easier public transport routing	Land and nature
financing of CAP	Mainstream climate change to incorporate into the city's existing budgetary framework; also access funding through development finance institutions and dedicated climate funds	Equity and local economy

Below the table, there is a 'Future makers' section with a sub-header 'SpringHill Suites by Marriott'. It features a photograph of a modern building and the text 'SpringHill Suites by Marriott'.

Linked Apps

- For citizens and students



Some benefits

- Enabling teams to do more increasing Return On Investment
- Reducing reporting overhead and compressing time
- Focusing resources to increase impact
- Reducing risk by being 'joined-up'
- Build brand on authentic **Purpose** and Net Zero/ESG response

CATAPULT Connected Places **OnePlanet.**

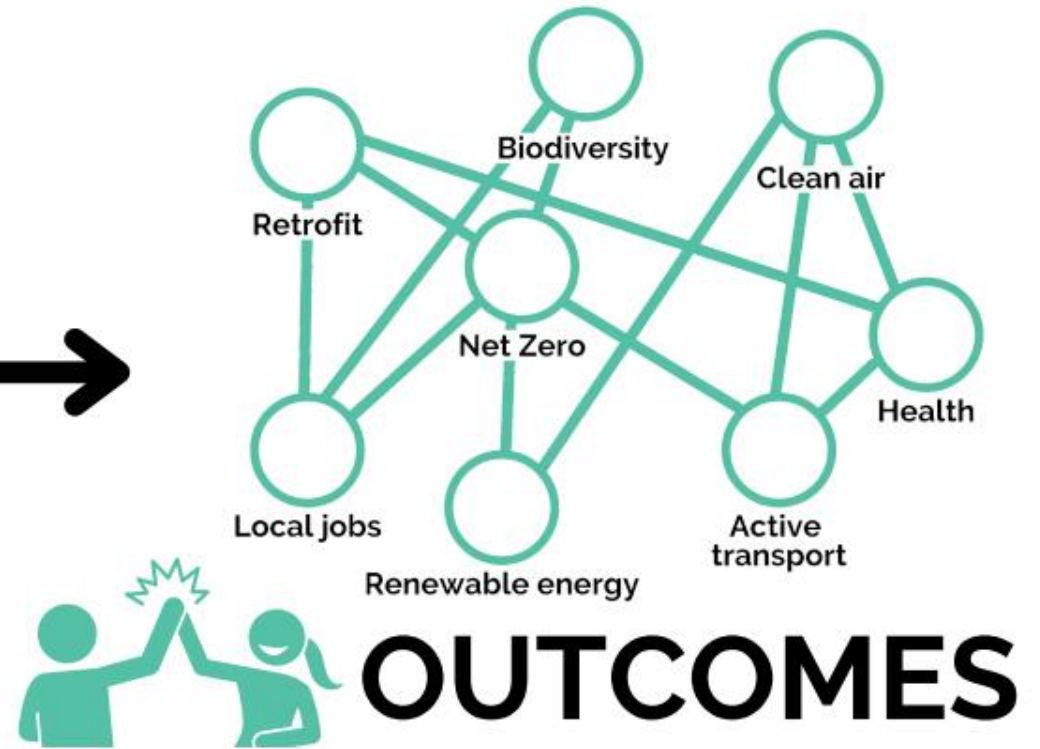
Net Zero

NAVIGATOR TOOL

**Practical tools for UK Local Authorities
to deliver climate impact**

Space Syntax **usefulprojects**
part of the Useful Simple Trust

- Build confidence and capacity
- Map co-benefits to build the business case
- Collaborate across departments
- Join our cohort to co-learn with your peers or get expert support



Engage the community

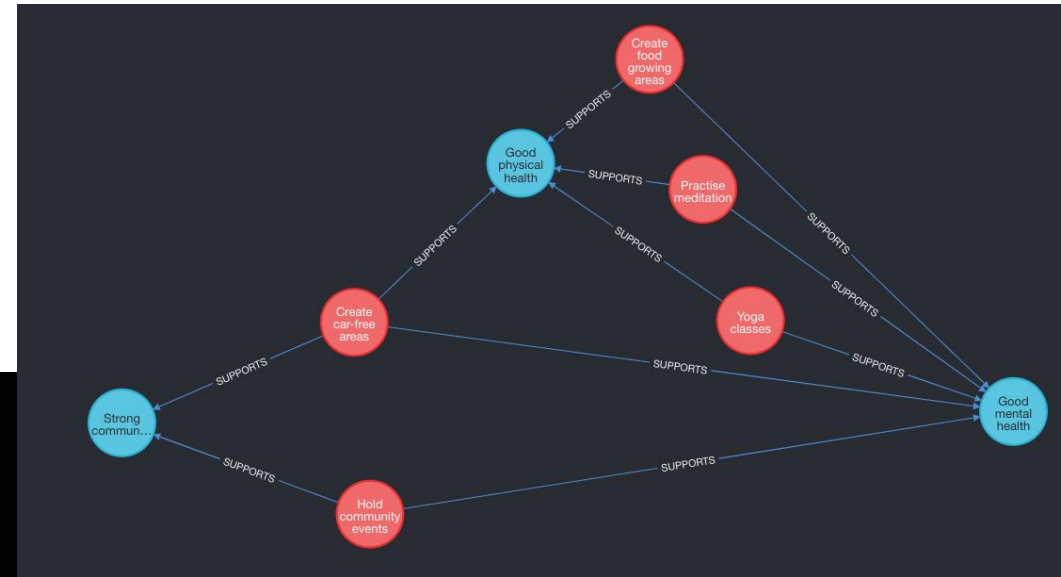


'The visualisation process we did on [OnePlanet.com](https://www.oneplanet.com) made a very complex and often overwhelming process simple and accessible.'

Cllr Tom Hayes – Oxford City Council

Recommendation Engine – support joined-up decisions

- Concept proven
- Start build in September
- SatNav for sustainability?





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Thank you

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