

How will Biodiversity Net Gain impact you?



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Our journey with **BNG** so far

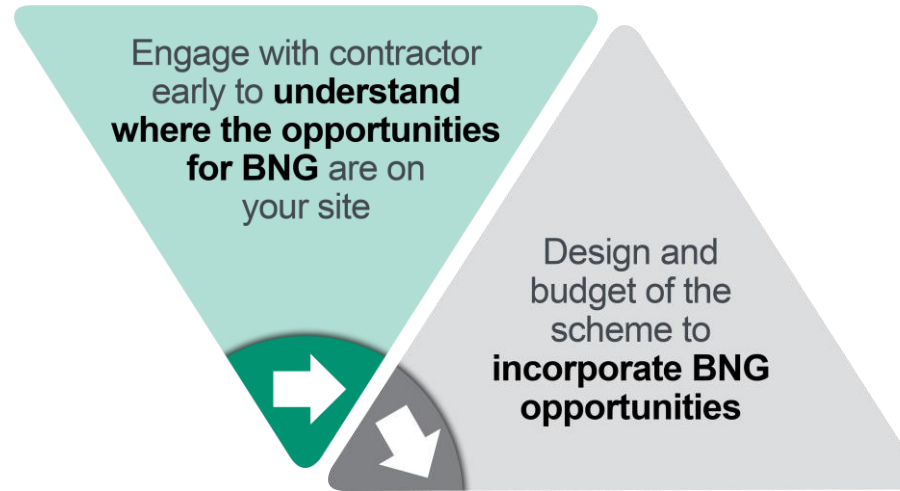


Getting started with **BNG**

Engage with contractor
early to **understand**
where the opportunities
for BNG are on
your site



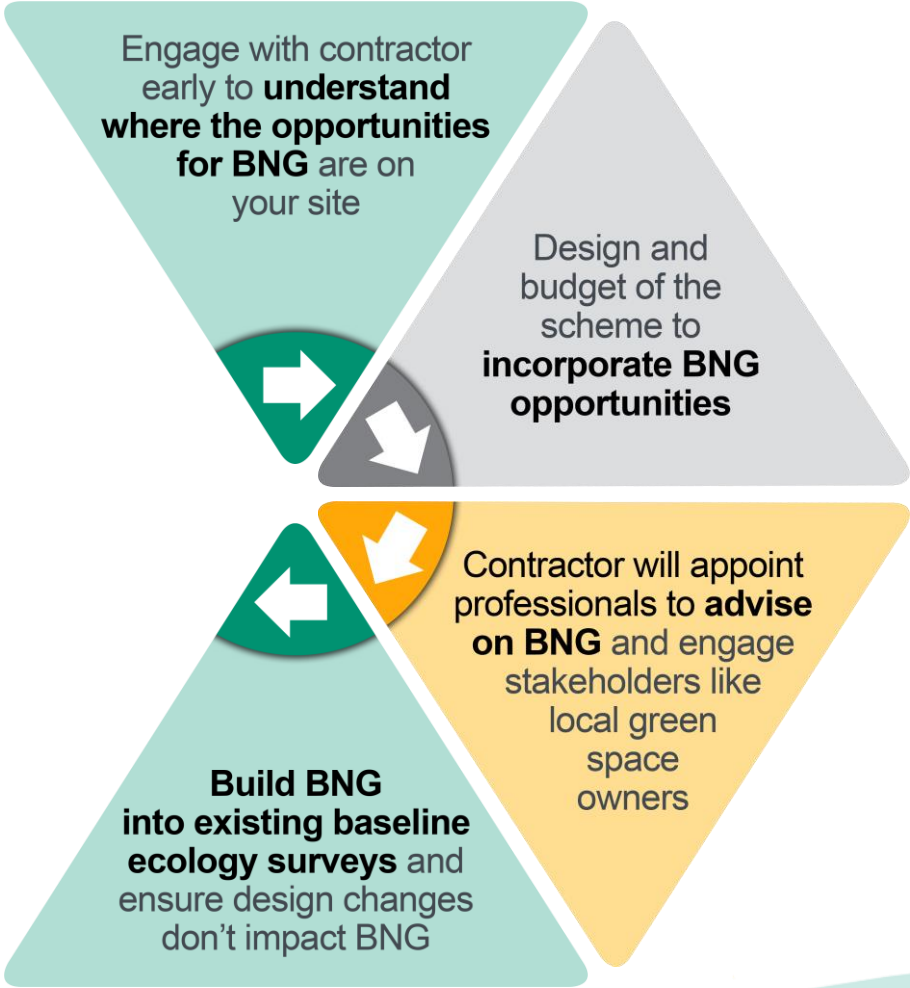
Getting started with **BNG**



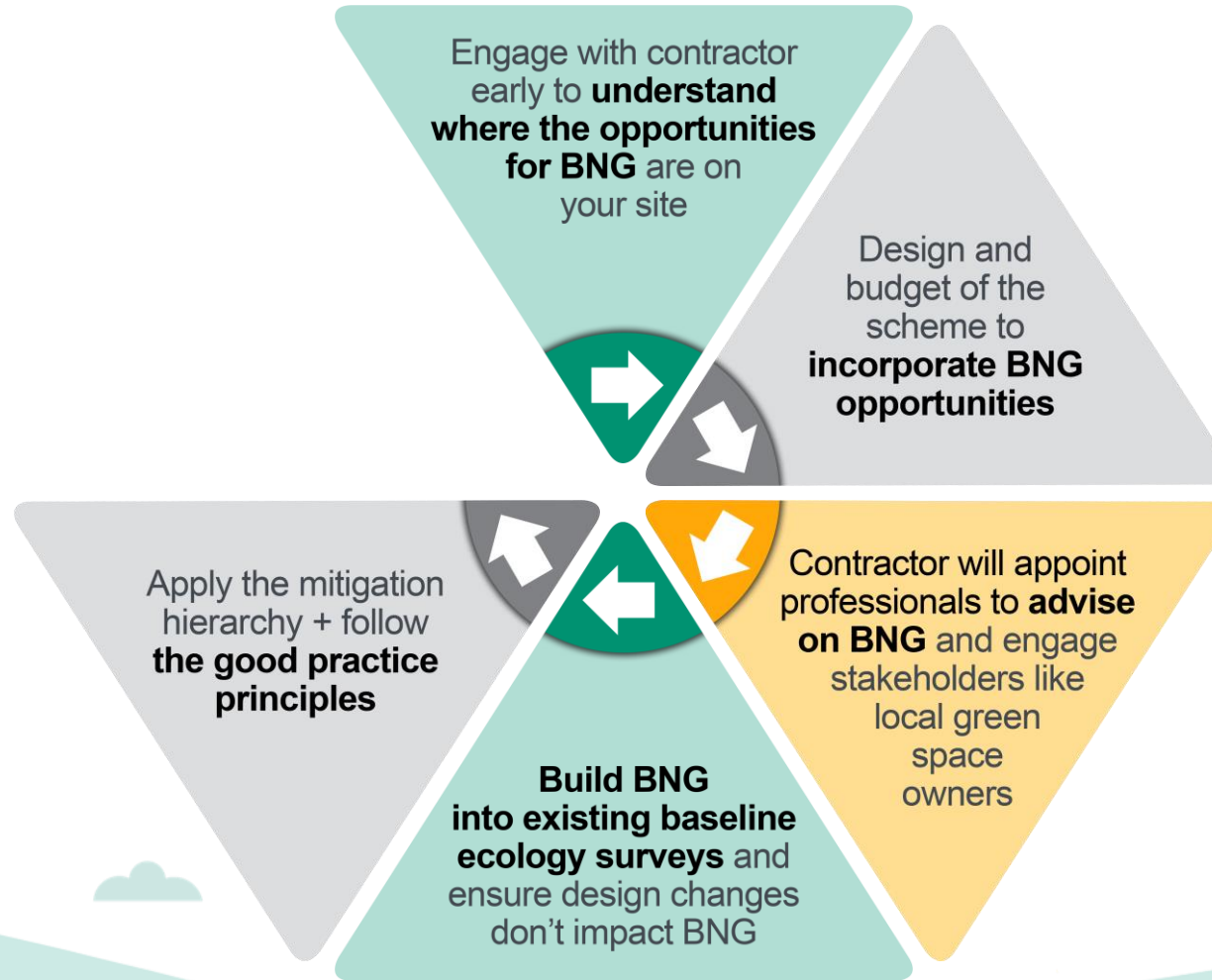
Getting started with **BNG**



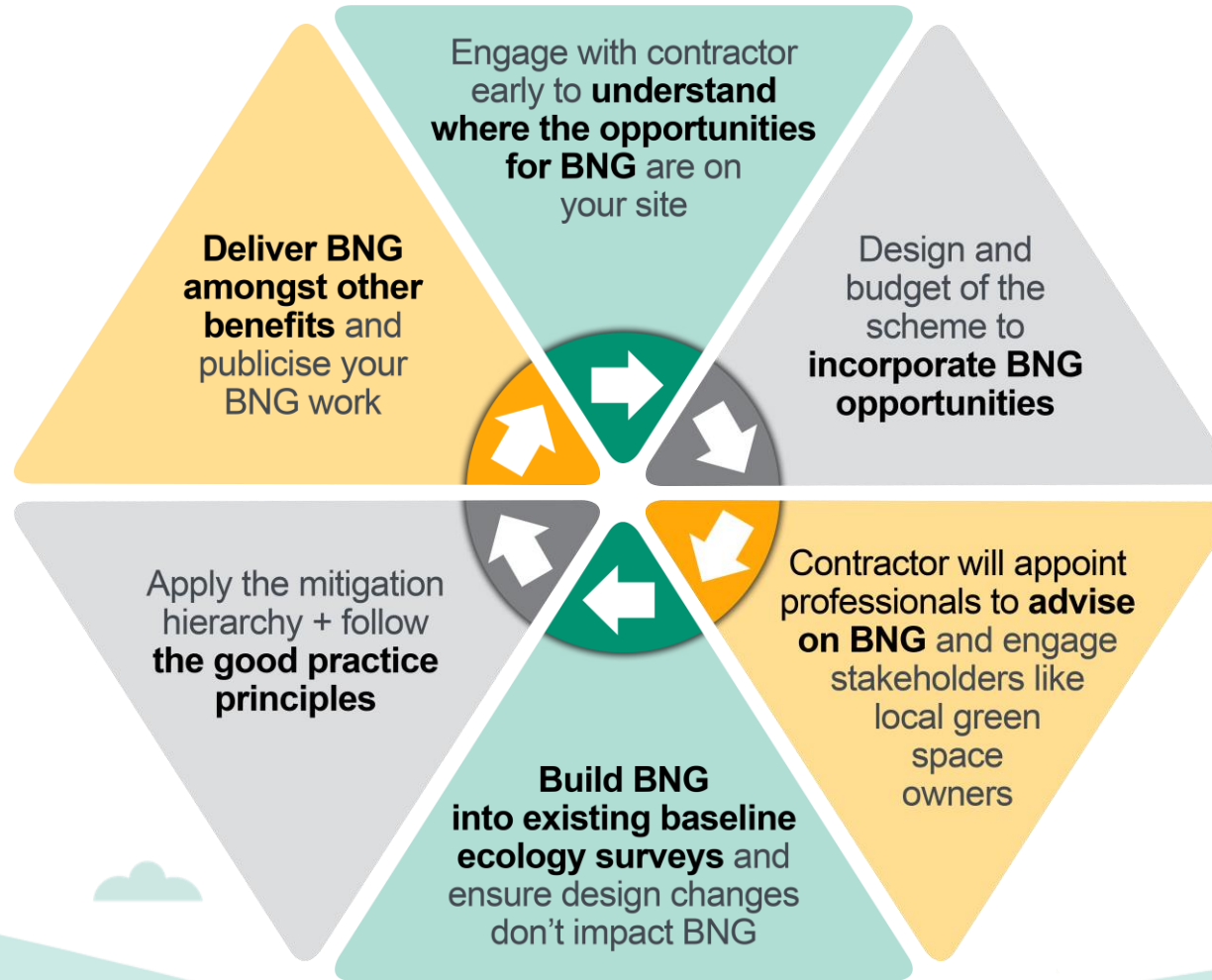
Getting started with **BNG**



Getting started with **BNG**



Getting started with **BNG**



10 best practice principles

1.
Apply the mitigation hierarchy

2.
Avoid losing biodiversity that cannot be offset elsewhere

3.
Be inclusive and equitable

4.
Address risks

5.
Make a measurable net gain contribution



10 best practice principles

1.
Apply the mitigation hierarchy

2.
Avoid losing biodiversity that cannot be offset elsewhere

3.
Be inclusive and equitable

4.
Address risks

5.
Make a measurable net gain contribution

6.
Achieve the best outcomes for biodiversity

7.
Be additional

8.
Create a net gain legacy

9.
Optimise sustainability

10.
Be transparent



Top tips for adherence

- ✓ Early engagement
- ✓ Allow suitable budget
- ✓ Aim for onsite solution with landscaping – mitigation hierarchy
 1. Avoid – avoid impacting
 2. Minimise – minimise duration, intensity and extent of impact
 3. Mitigate – rehabilitate/restore – improve degraded or removed ecosystems
 4. Offset
- ✓ Know your portfolio and land ownership, then maintain
- ✓ Link up with local landowners



BNG IN ACTION

Case study: onsite BNG - refurbishments

Customer: Brighton and Hove City Council

Refurbishment project delivers BNG through a new sensory garden and outdoor space

- ✓ End-user gains, improving health and wellbeing, workplace performance and learning outcomes.
- ✓ Created new space through a Willmott Dixon volunteering day



11%
biodiversity
net gain

39%
habitat
net gain

90%
hedgerow
net gain





BNG IN ACTION

Case study: onsite BNG

Customer: Lincolnshire County Council

Project: St Lawrence SEND School

Planning for the future with a net-zero in operation facility



9.63%
habitat
net gain

216%
hedgerow
net gain

- ✓ Planting additional trees, wildflowers, grassland and hedgerow

Project: Sleaford Secure Children's Home

Aiming to be net-zero carbon in operation



57%
habitat
net gain

16.45%
hedgerow
net gain

BNG IN ACTION

Case study: offsite BNG

Customer: Rushcliffe Borough Council

Project: Bingham Arena and Enterprise Centre

A low-carbon facility
for the local community

- ✓ Offsite habitat creation with wildflowers

Onsite loss of
4.99
biodiversity
units



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The importance of **engaging specialists early**

The contractor

We can add value during the early stages and feasibility of a scheme by:

Developing the BNG plan to ensure the planning process **runs smoothly**

Helping your team **understand BNG**

Finding ways to incorporate BNG on site, and suggesting the **best solutions for your budget**, programme, building users and environment

Identifying potential challenges – stopping them from becoming a problem

Opening possibilities to extend BNG to Environmental Net Gain – providing natural cooling, shade, flood protection, and improved air and water quality

Assisting with **partnerships** with local wildlife bodies and landowners for off-site solutions

Introducing you to **suitable** ecologists



The importance of **engaging specialists early**

Ecologists

Engaging an ecologist early helps to mitigate risks and delays. Once engaged in your project the ecologist will:

Map the habitats present on the site and record their condition

Determine the baseline biodiversity score

Advise whether off-site biodiversity units are required

Detail any irreplaceable habitats

Detail any other ecological factors such as protected species and invasive non-native species

Input into the outline design ensuring BNG requirements are considered

