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SOMERSET
FIRE & RESCUE SERVICE

Geospatial Data

The ever-present opportunity



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HONEST



RESPECTFUL



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TOGETHER



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Geo what?

In short it is location data, but it is, and can be, so much more....



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Geospatial data offers the service one of the greatest opportunities to support and drive efficiencies, it should underpin our emergency response and business as usual.

As a service we have traditionally under utilised this resource and need to change this to fully realise the potential.

Under utilised does not mean we have done nothing, merely there is still more we can do

This session needs to be the catalyst towards this change.



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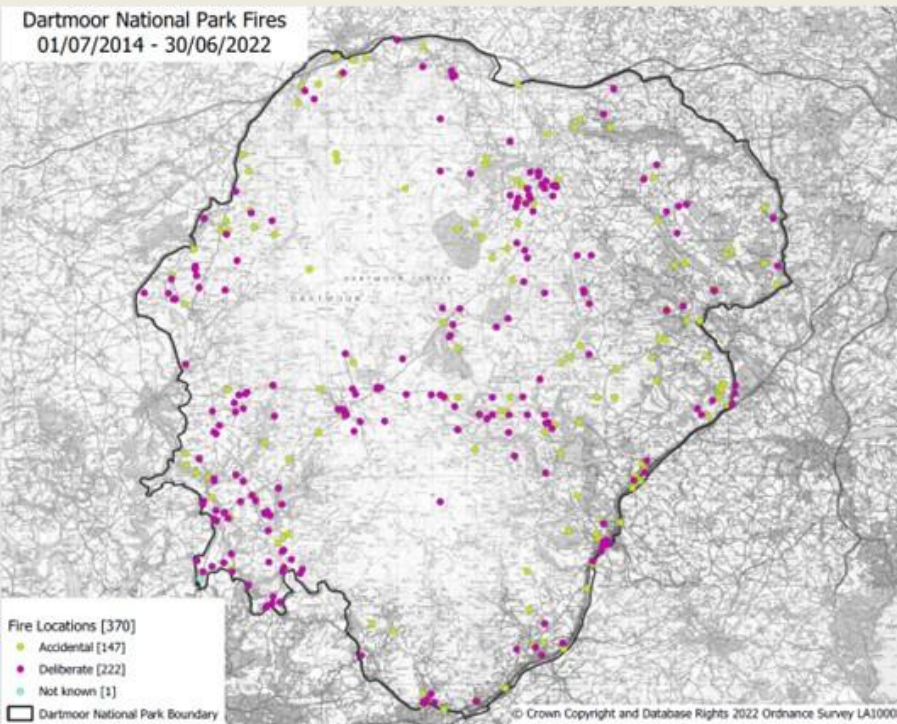
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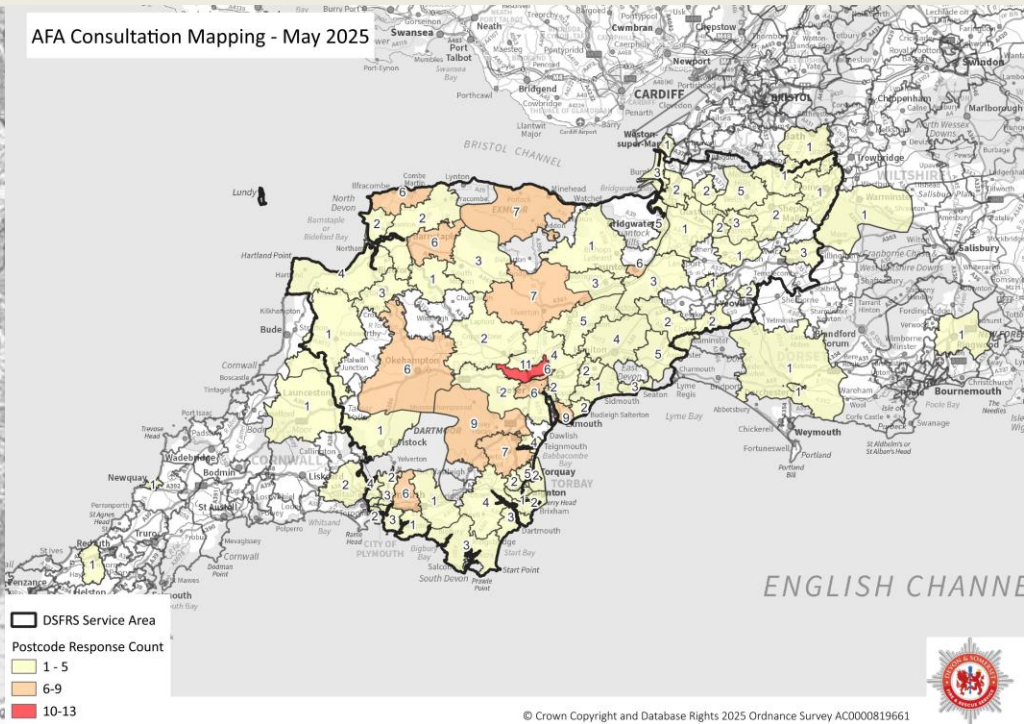
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We do a lot well

Dartmoor National Park Fires
01/07/2014 - 30/06/2022



AFA Consultation Mapping - May 2025



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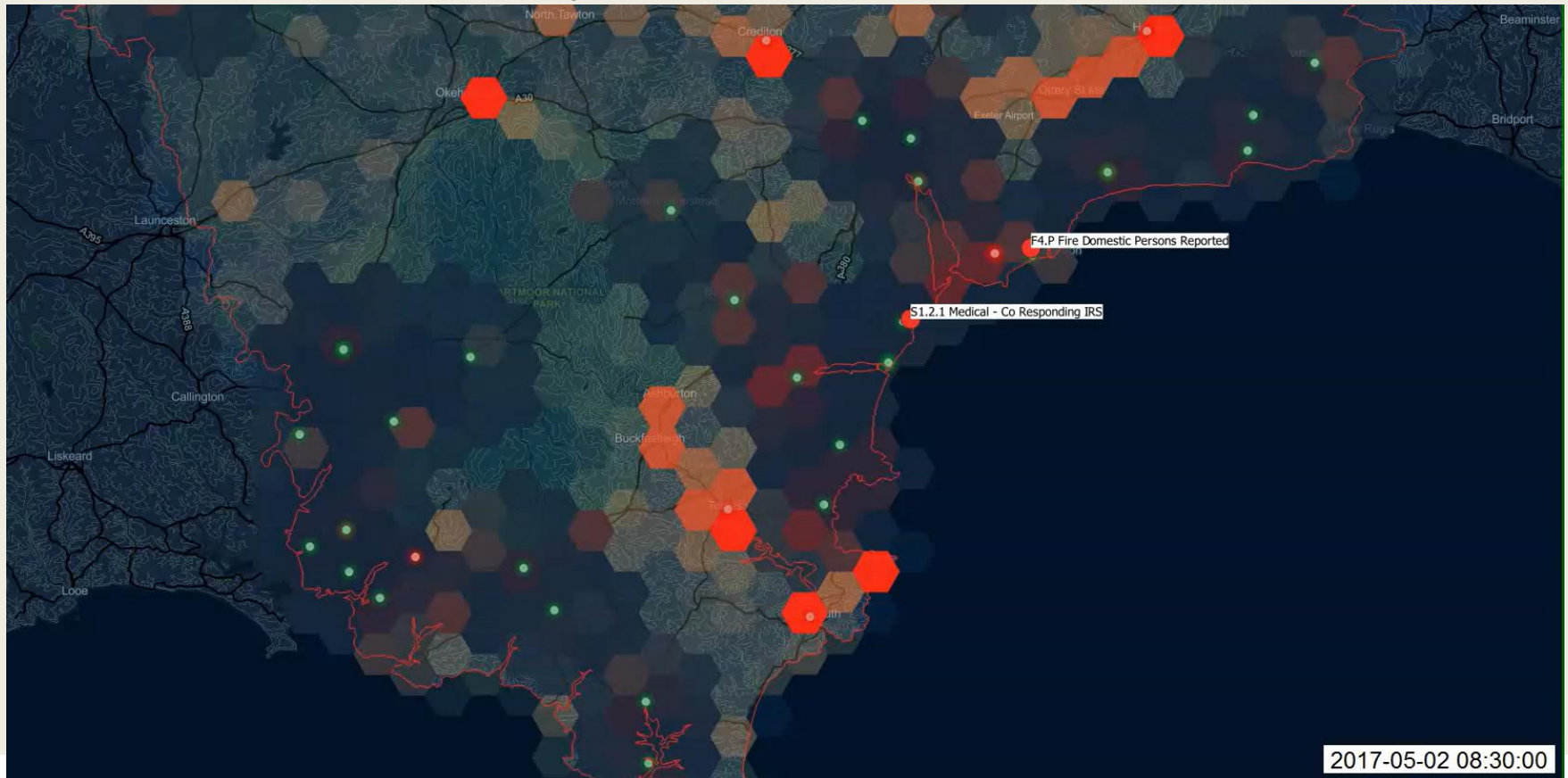


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Sometimes we do it really well



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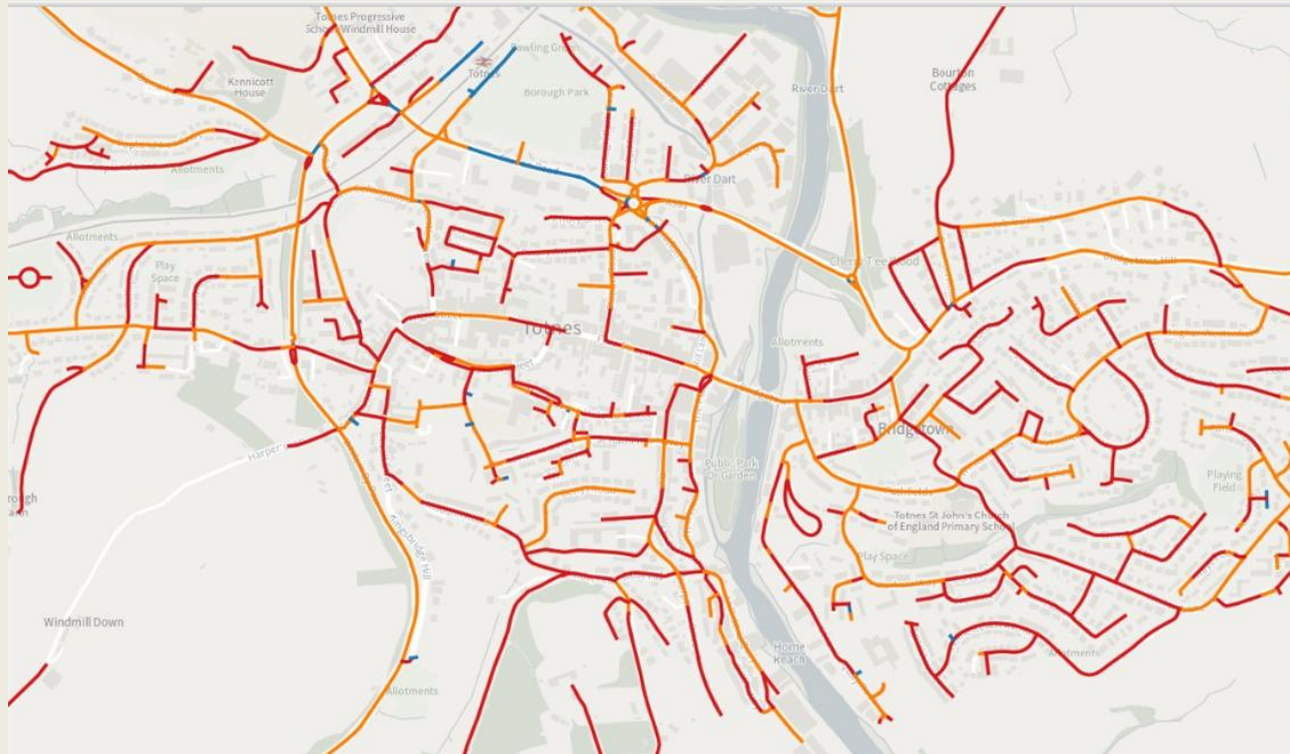


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But sometimes we do less well



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So how can we begin to maximise on this opportunity?

Positive

- Knowledgeable and passionate staff
- Excellent network of like-minded people Nationally and across the South West
- Good technical foundation through our existing technologies; applications, analytical tools and servers

Less positive

- Lack of capacity / focus
- Missing some key infrastructure (web mapping)



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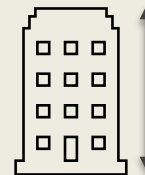
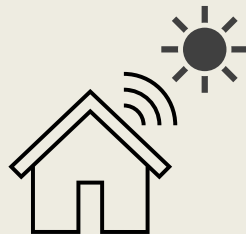


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Improved 'pre' mobilisation knowledge



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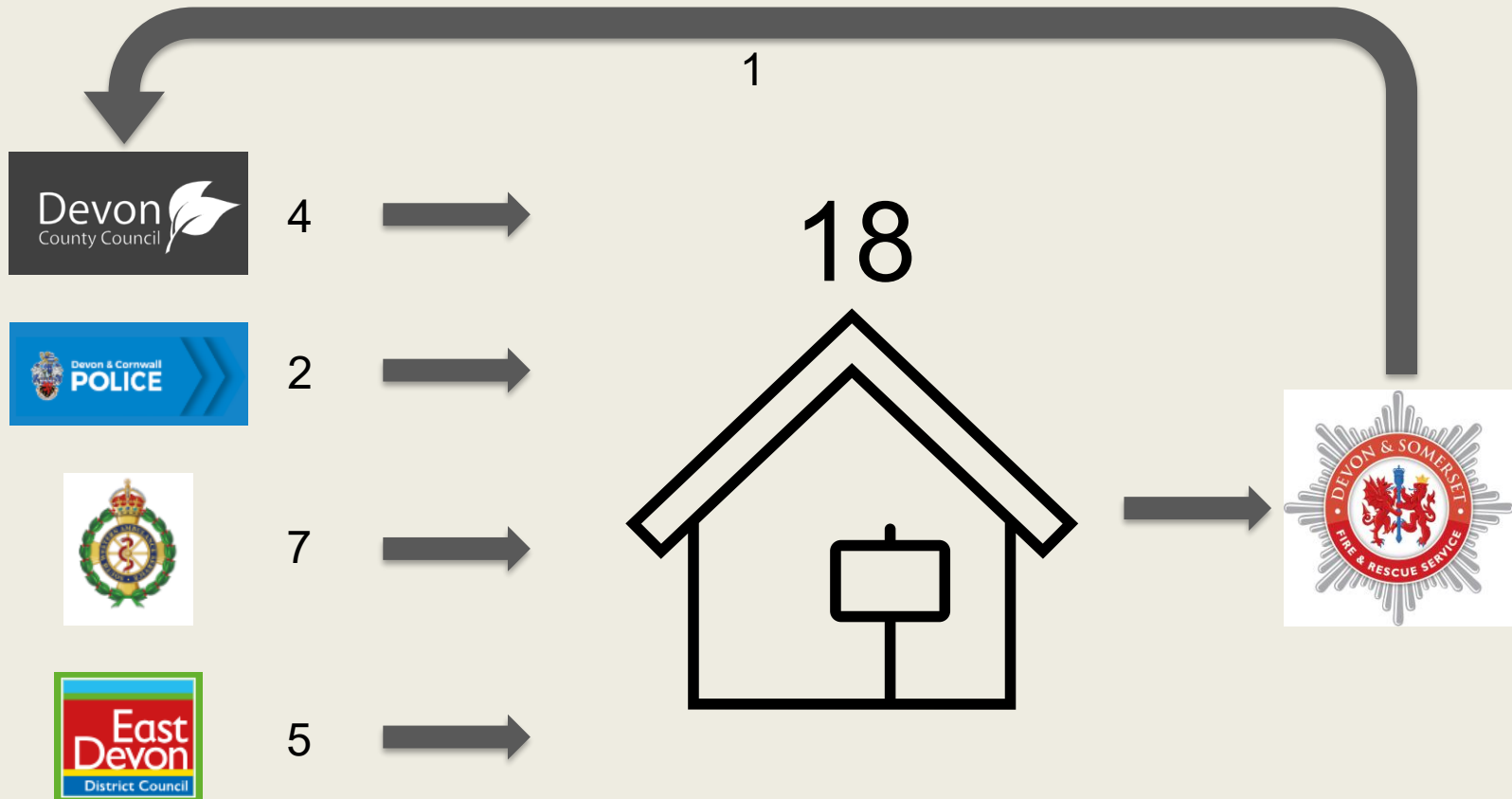


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Improved understanding of potential risk through anonymised data sharing based on location



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So what now?

I firmly believe that geospatial can help solve any one of the problems we may have at the service, but I don't want to rush off and do something that won't return the most benefit – I need to be tasked with some projects to prove I am right.

I want you all to consider within your business area how geospatial data can support you and come to me with ideas / needs that look to deliver against them.



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Service Values

Designed by our staff and are at the heart of everything we say and do within the service.

Core Code of Ethics

Designed by fire and rescue staff across the country and set out the ethical principles to promote good behaviour and challenge inappropriate behaviour.

