

IT and Standards

A necessity to implement HIPs



d3 legal



PISCES

Why use standards?

- Speed
- Accuracy of data
- Consistency
- Efficient
- Cost

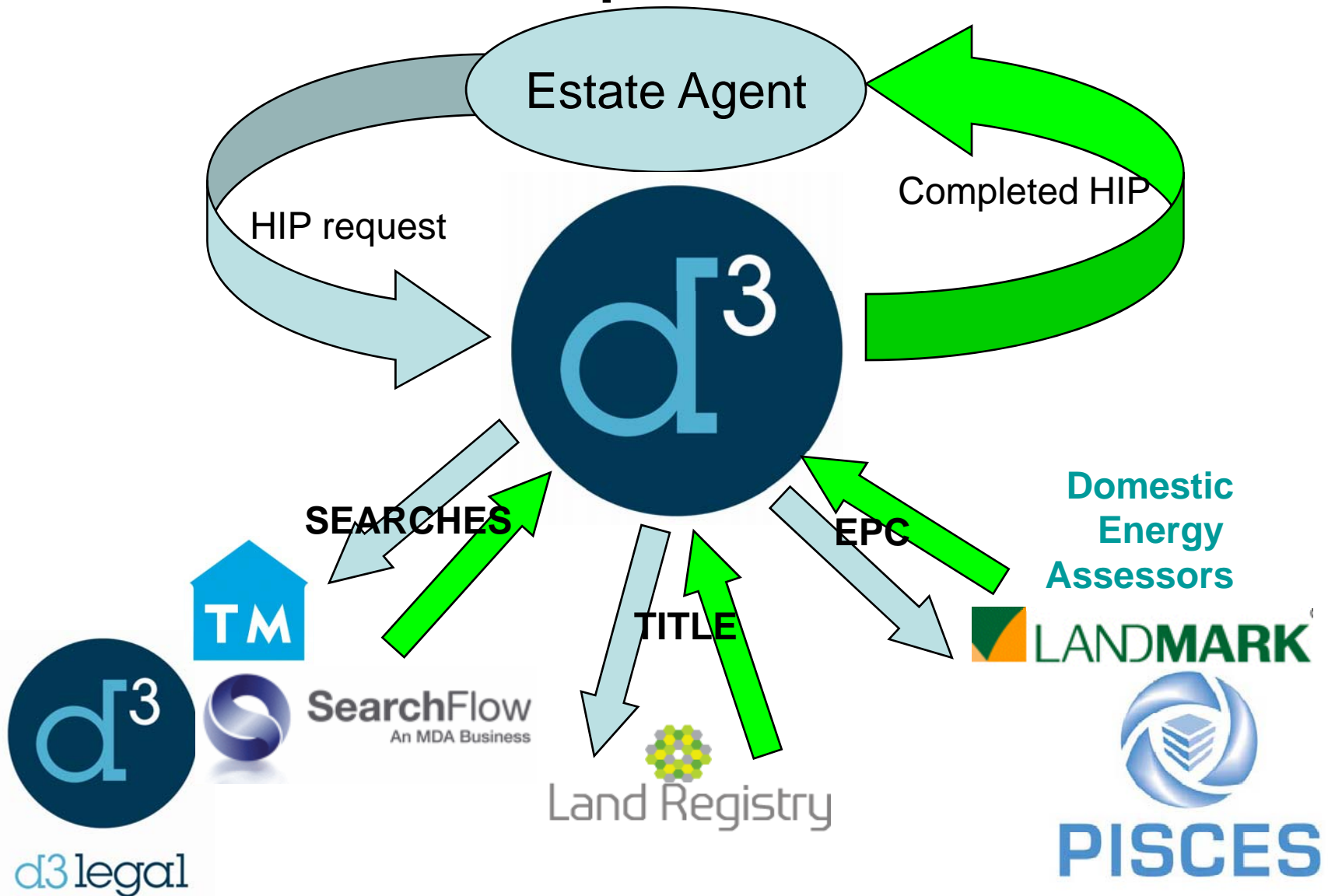


HIPs – a process

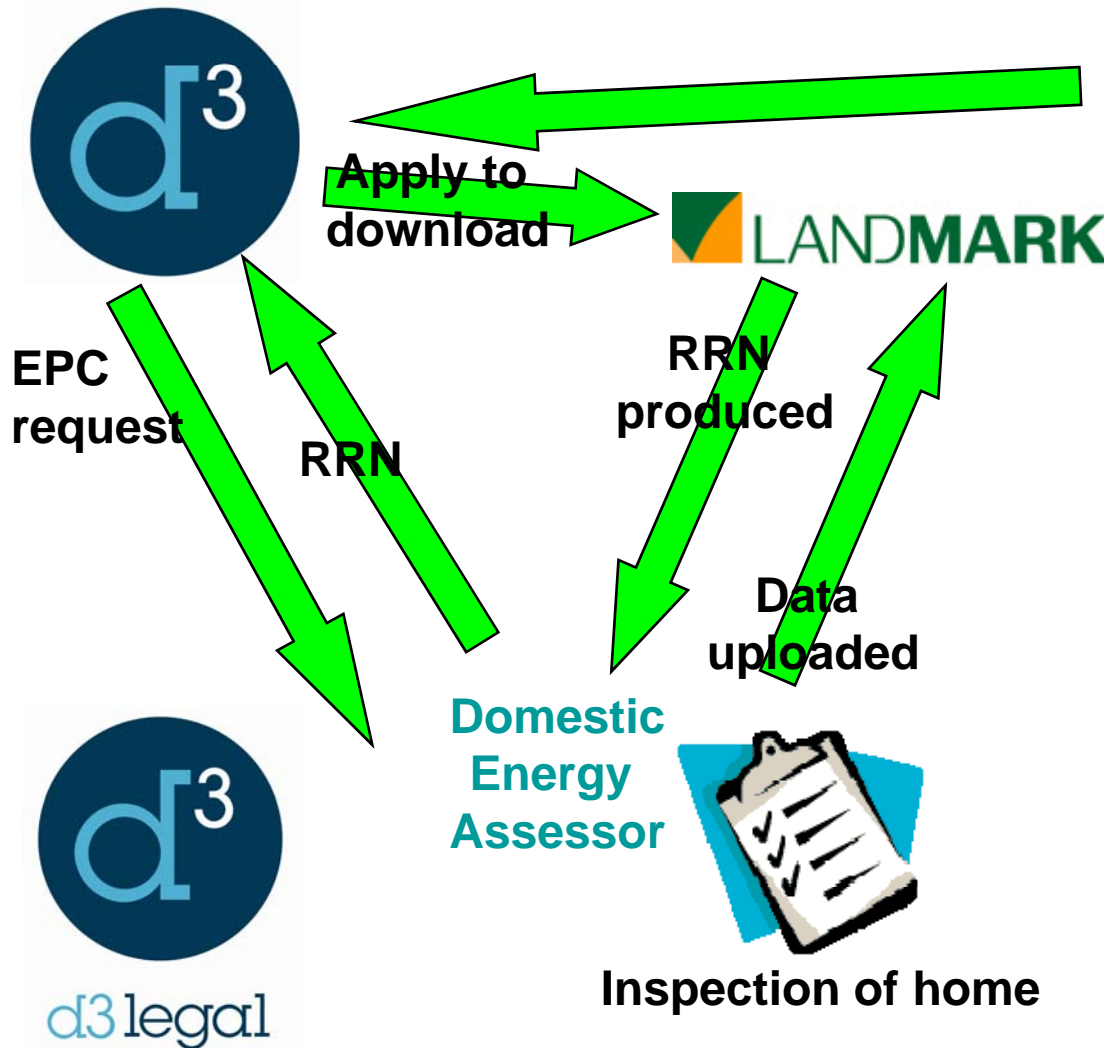
- A brand new product/process
- Entirely process-driven
 - Liability extends to having the correct documents for a property
 - No requirement to interpret
- Information gathering and collation




The process



Data exchange example - EPC



Energy Performance Certificate 

45 Berkeley Street
HULL
HU3 1PR

Dwelling type: Mid-terrace house
Date of assessment: 25 September 2007
Date of certificate: 25 September 2007
Reference number: 8703-2854-3210-8326-0133
Total floor area: 83 m²

This home's performance is rated in terms of the energy use per square metre of floor area, energy efficiency based on fuel costs and environmental impact based on carbon dioxide (CO₂) emissions.

Energy Efficiency Rating		Current	Potential
Very energy efficient - lower running costs			
(92-100) A			
(81-91) B			
(69-80) C			
(55-68) D			
(39-54) E			
(21-38) F			
(1-20) G			
		61	75

Environmental Impact Rating		Current	Potential
Very environmentally friendly - lower CO ₂ emissions			
(10-16) A			
(17-24) B			
(25-30) C			
(31-35) D			
(36-39) E			
(40-43) F			
(44-47) G			
		61	71

England & Wales EU Directive 2002/91/EC

The energy efficiency rating is a measure of the overall efficiency of a home. The higher the rating the more energy efficient the home is and the lower the fuel bills will be.


The environmental impact rating is a measure of a home's impact on the environment in terms of carbon dioxide (CO₂) emissions. The higher the rating the less impact it has on the environment.

Estimated energy use, carbon dioxide (CO₂) emissions and fuel costs of this home

	Current	Potential
Energy use	271 kWh/m ² per year	197 kWh/m ² per year
Carbon dioxide emissions	3.8 tonnes per year	2.7 tonnes per year
Lighting	£62 per year	£34 per year
Heating	£400 per year	£303 per year
Hot water	£84 per year	£73 per year

Based on standardised assumptions about occupancy, heating patterns and geographical location, the above table provides an indication of how much it will cost to provide lighting, heating and hot water to this home. The fuel costs only take into account the cost of fuel and not any associated service, maintenance or safety inspection. This certificate has been provided for comparative purposes only and enables one home to be compared with another. Always check the date the certificate was issued, because fuel prices can increase over time and energy saving recommendations will evolve.

To see how this home can achieve its potential rating please see the recommended measures.

 Remember to look for the energy saving recommended logo when buying energy efficient product. It's a quick and easy way to identify the most energy efficient products on the market. For advice on how to take action and to find out about offers available to help make your home more energy efficient call 0800 12 012 or visit www.energysavingtrust.org.uk/myhome



Exceptions

- Knowledge costs
- Manual intervention costs
- Limit these and costs plummet
 - Unregistered titles – 3%
 - Leases – 23%
 - Helpline resource
- 75% of HIPs can be automated



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Benefits

- Speed
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