

Member Case Studies: Business Transformation in Cadastre and Land Registry

Revealing plans for future land registration in Scotland

Alan Howie Registers of Scotland

“Less Paper – More Data”

4 June 2020

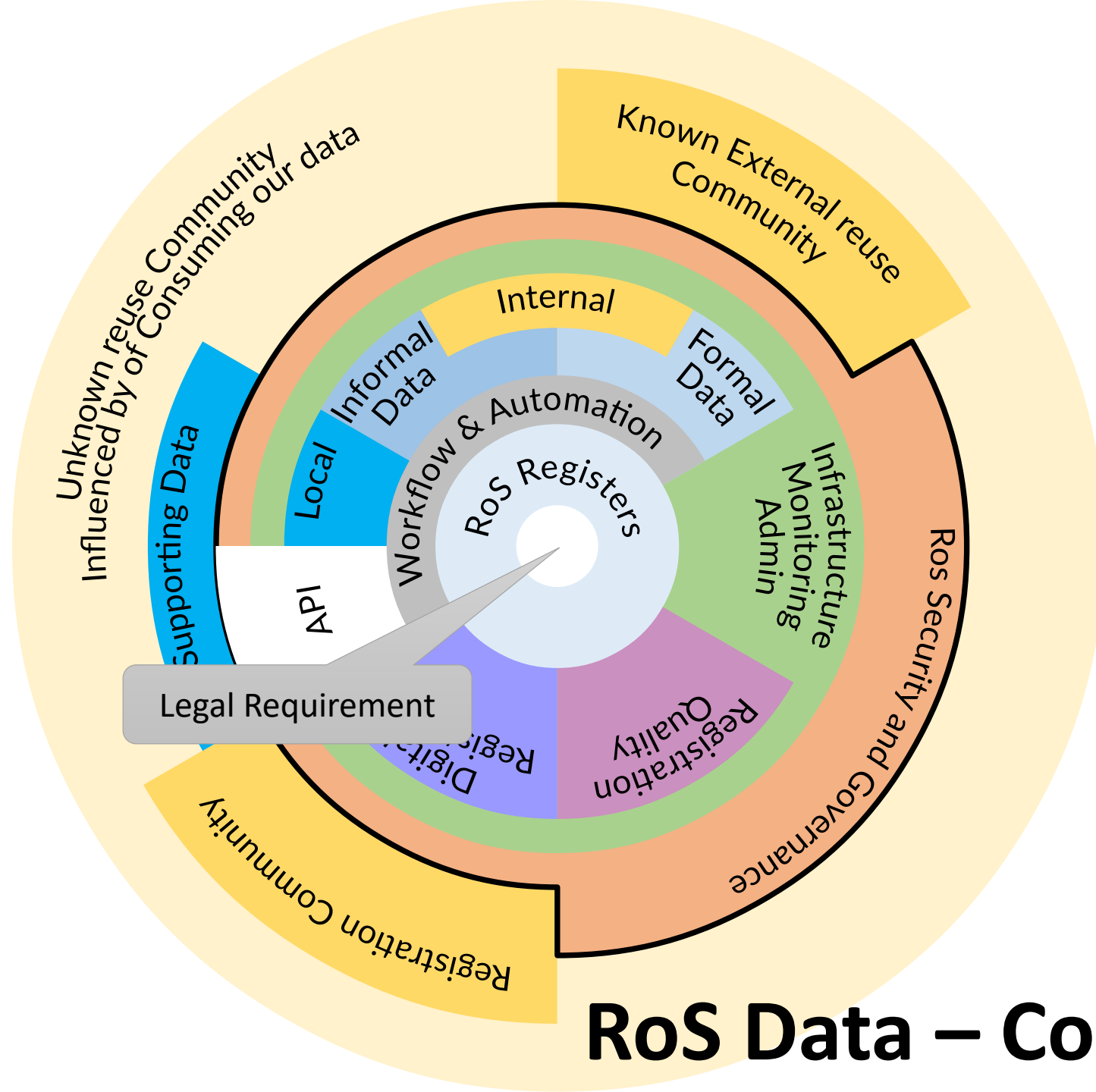


Some Context: a map of our data
estate and interactions

“The Data Dartboard” !

4 June 2020



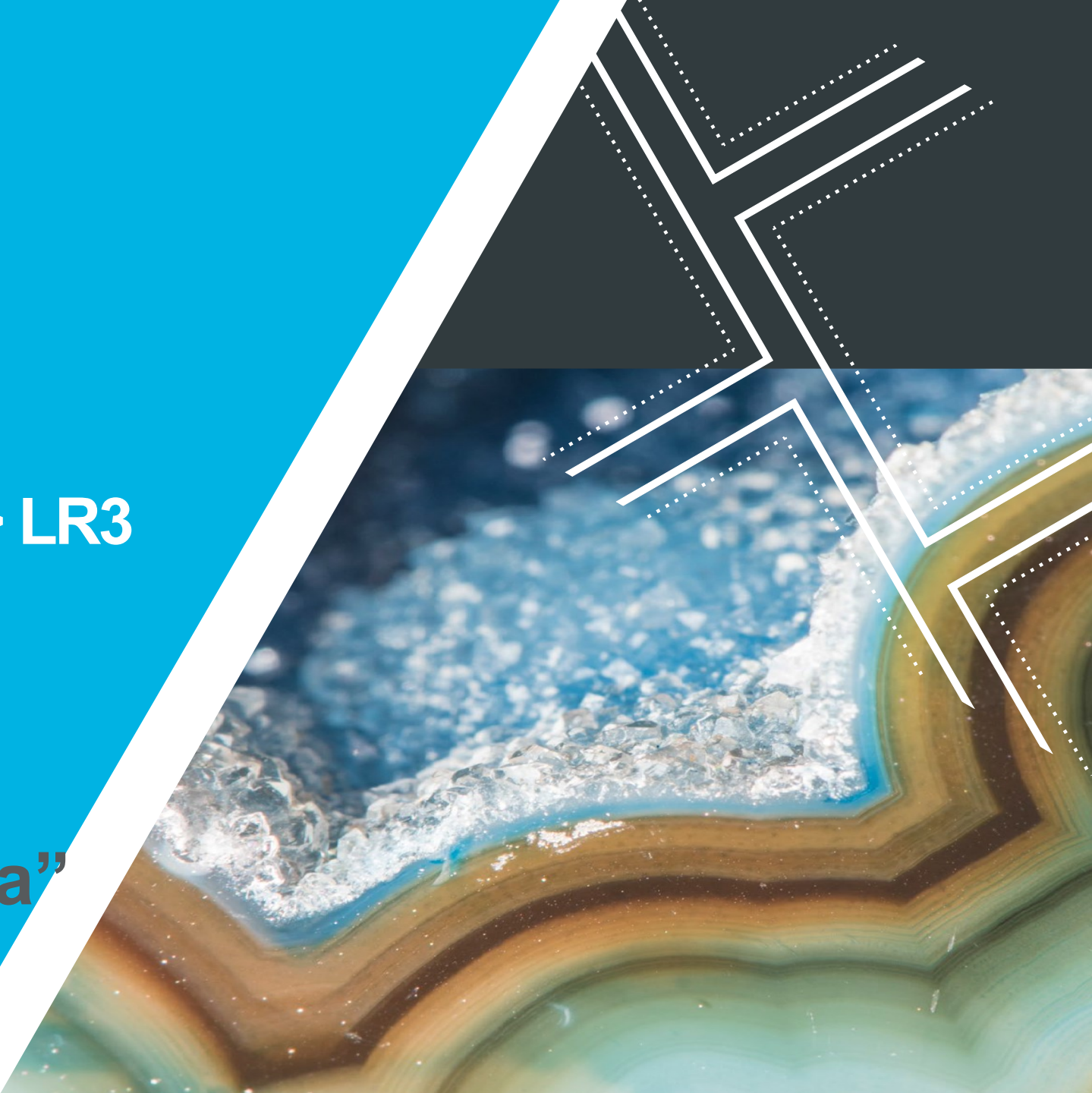


RoS Data – Context Map

Sasines → Land Register → LR3

“Less Paper – More Data”

4 June 2020



1617 – 1980s

1980s – 2019 ->

Future Vision

**SASINE REGISTER
(Textual)**

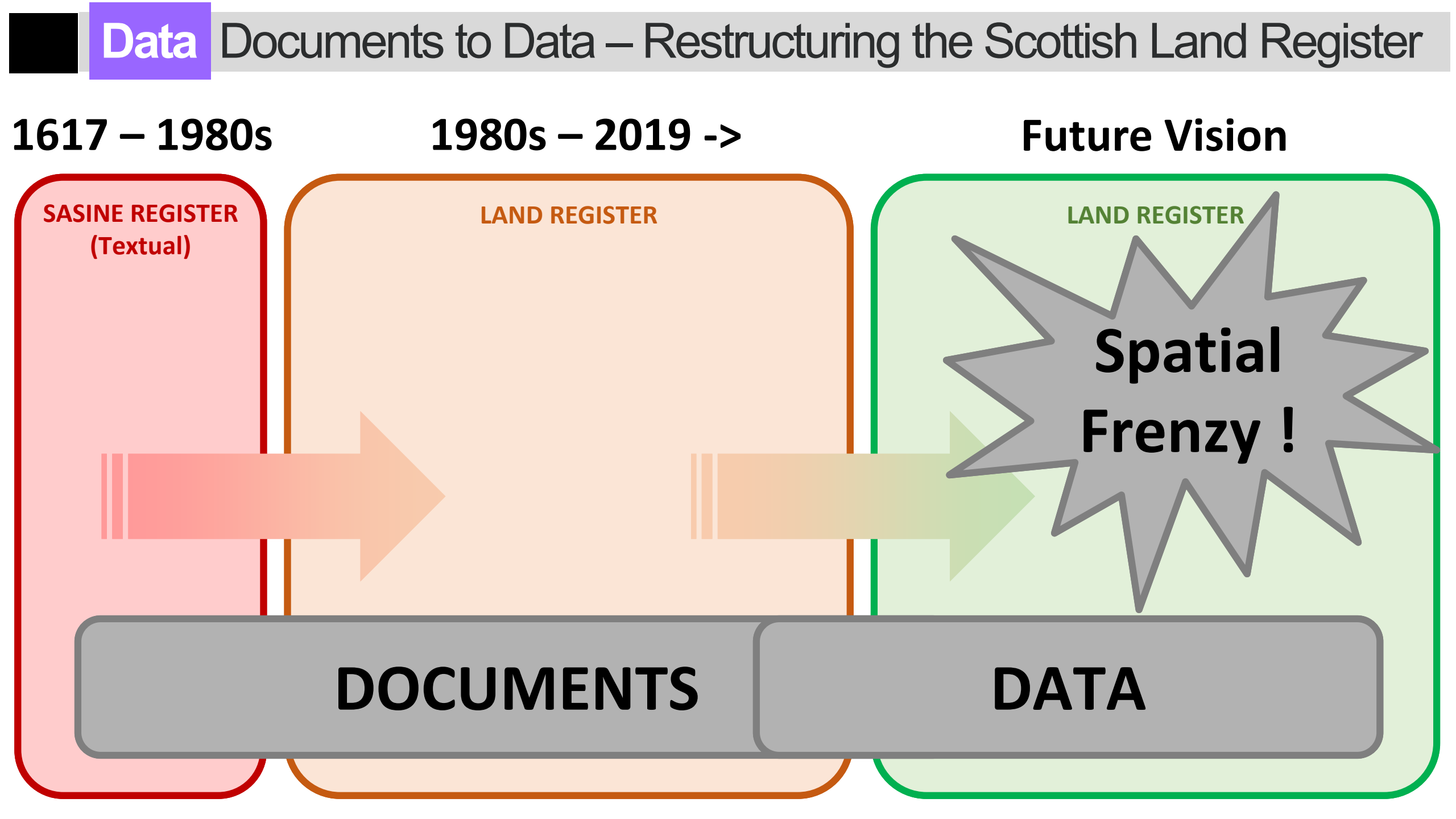
LAND REGISTER

LAND REGISTER

**Spatial
Frenzy !**

DOCUMENTS

DATA



1617 – 1980s

1980s – 2019 ->

Future Vision

SASINE REGISTER
(Textual)

DEED

DEED

DEED

DEED

DEED

DEED

DEED

DEED

TIME

LAND REGISTER

LAND REGISTER

1617 – 1980s

1980s – 2019 ->

Future Vision

SASINE REGISTER
(Textual)

DEED

DEED

DEED

DEED

DEED

DEED

DEED

DEED

LAND REGISTER

TITLE SHEET
(Textual)

A Section
WHERE

B Section
WHO

C Section
SECURITY

D Section
BURDENS

CADASTRAL MAP
(Map / Spatial)

Spatial
Extents

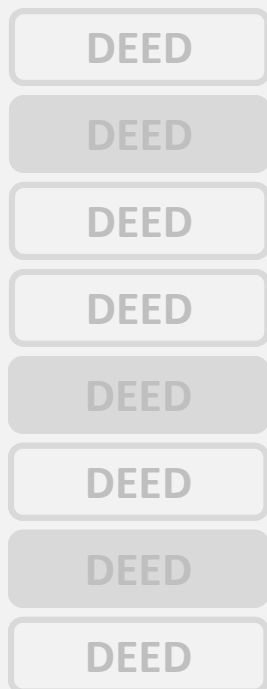
Spatial
Extents

LAND REGISTER

1617 – 1980s

1980s – 2019 ->

Future Vision

SASINE REGISTER
(Textual)

LAND REGISTER

TITLE SHEET
(Textual)A Section
WHEREB Section
WHOC Section
SECURITYD Section
BURDENSCADASTRAL MAP
(Map / Spatial)Spatial
ExtentsSpatial
Extents

LAND REGISTER

DEED
REGISTER
Map/Spatial

DEED

DEED

DEED

DEED

DEED

DEED

DEED

DEED

CADASTRAL MAP
(Map / Spatial)

Party Right Land

Party Right Land

Party Right Land

Party Right Land

1617 – 1980s

1980s – 2019 ->

Future Vision

SASINE REGISTER
(Textual)

DEED

DEED

DEED

DEED

DEED

DEED

DEED

DEED

LAND REGISTER

TITLE SHEET
(Textual)A Section
WHEREB Section
WHOC Section
SECURITYD Section
BURDENSCADASTRAL MAP
(Map / Spatial)Spatial
ExtentsSpatial
Extents

TITLE PRODUCTS (Derived Data)

TITLE SHEET
(Textual)TITLE PLAN
(Map / Spatial)

LAND REGISTER (Live Data)

DEED
REGISTER
Map/Spatial

DEED

DEED

DEED

CADASTRAL MAP
(Map / Spatial)

Party

Right

Land

What about Title ?

A - Where

B - Who

C - Security

D - Burdens

E - Benefits

Derived Title
REN12345

Future Vision

LAND REGISTER

DEED REGISTER
(Text & Spatial)

DEED

DEED

DEED

DEED

DEED

DEED

CADASTRAL MAP
(Text & Spatial)

Party

Right

Land

Party

Right

Land

Alan
Howie

Owns

122333

Halifax

Secures

122333

CU-122331

CU-122332

CU-122333

DU-121983 No Chickens

DU-122887 Right of Access

A

B

C

D

D

D

D

B

A

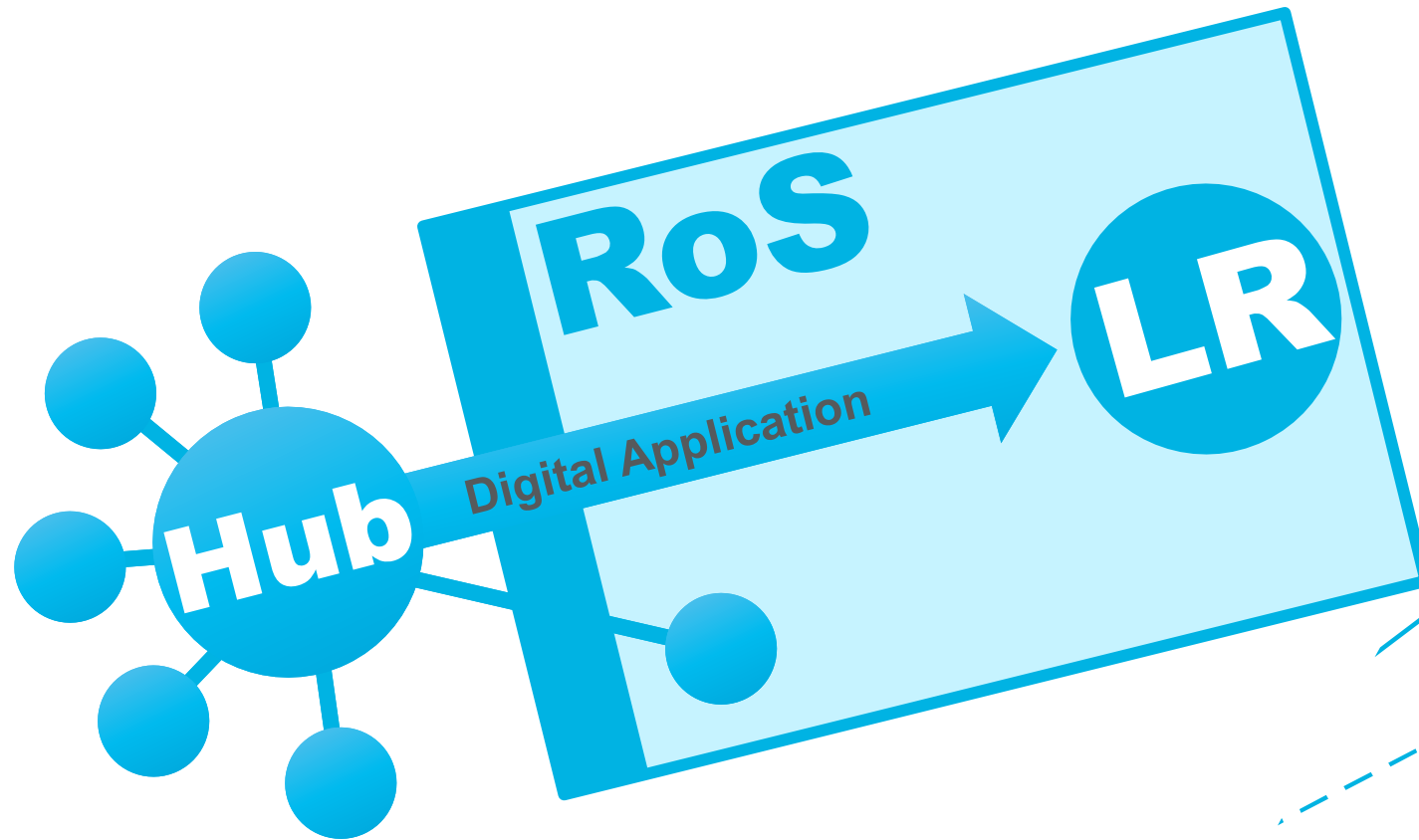
C

HIGH STREET

What could a

“Data-Enabled Land Register”

really mean to Scotland?



Scotland's Next Land

“Less Paper – More **Spatial** Data”

Questions ?

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