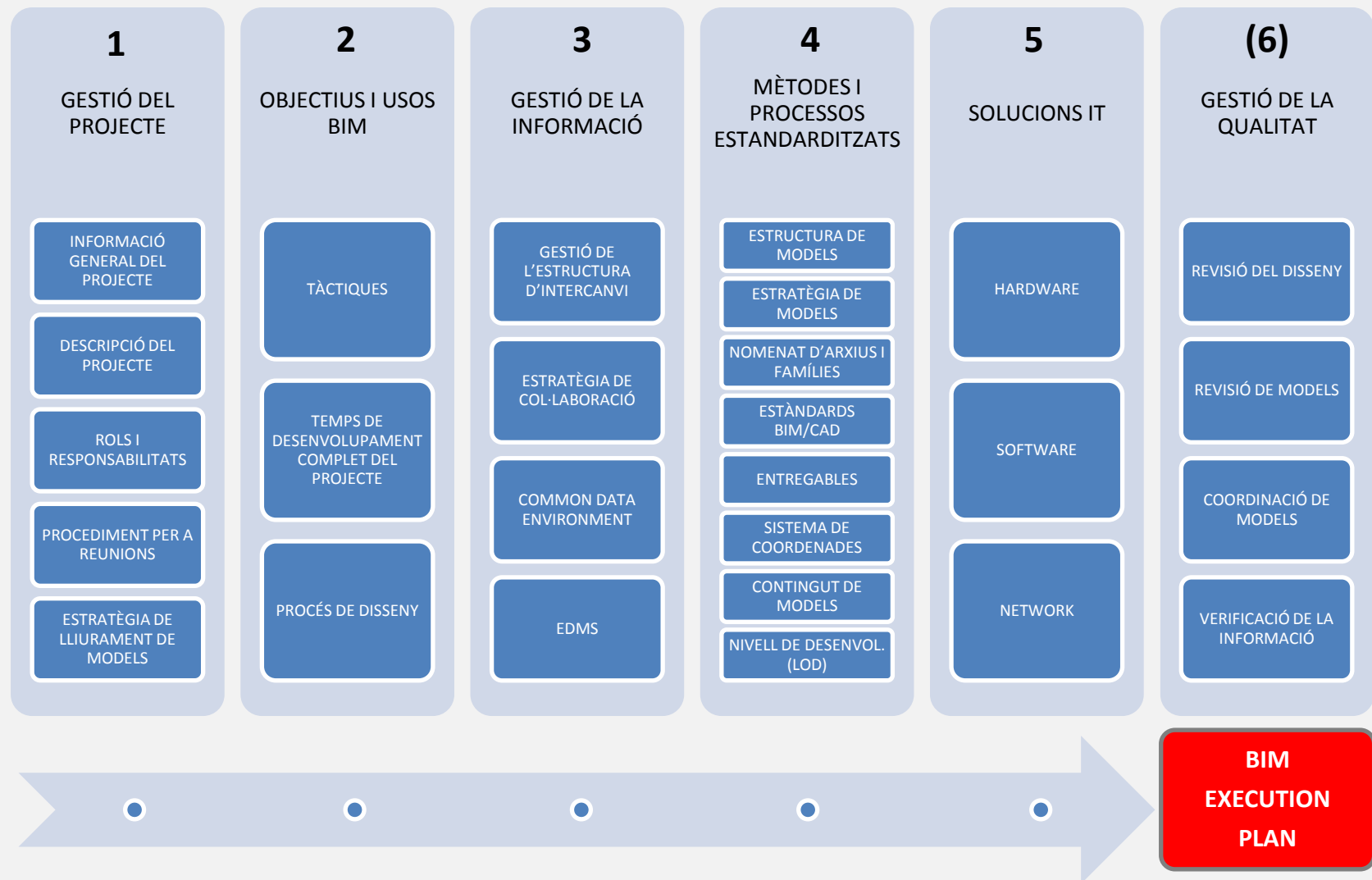


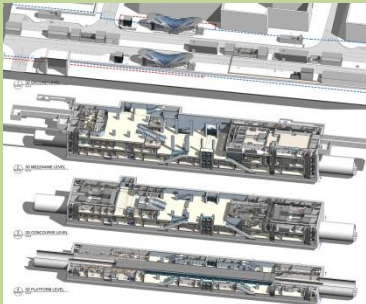
Gestió d'informació de models en projectes de Metro

¿QUÈ FARIES AMB AQUESTS INGREDIENTS?





RIAD

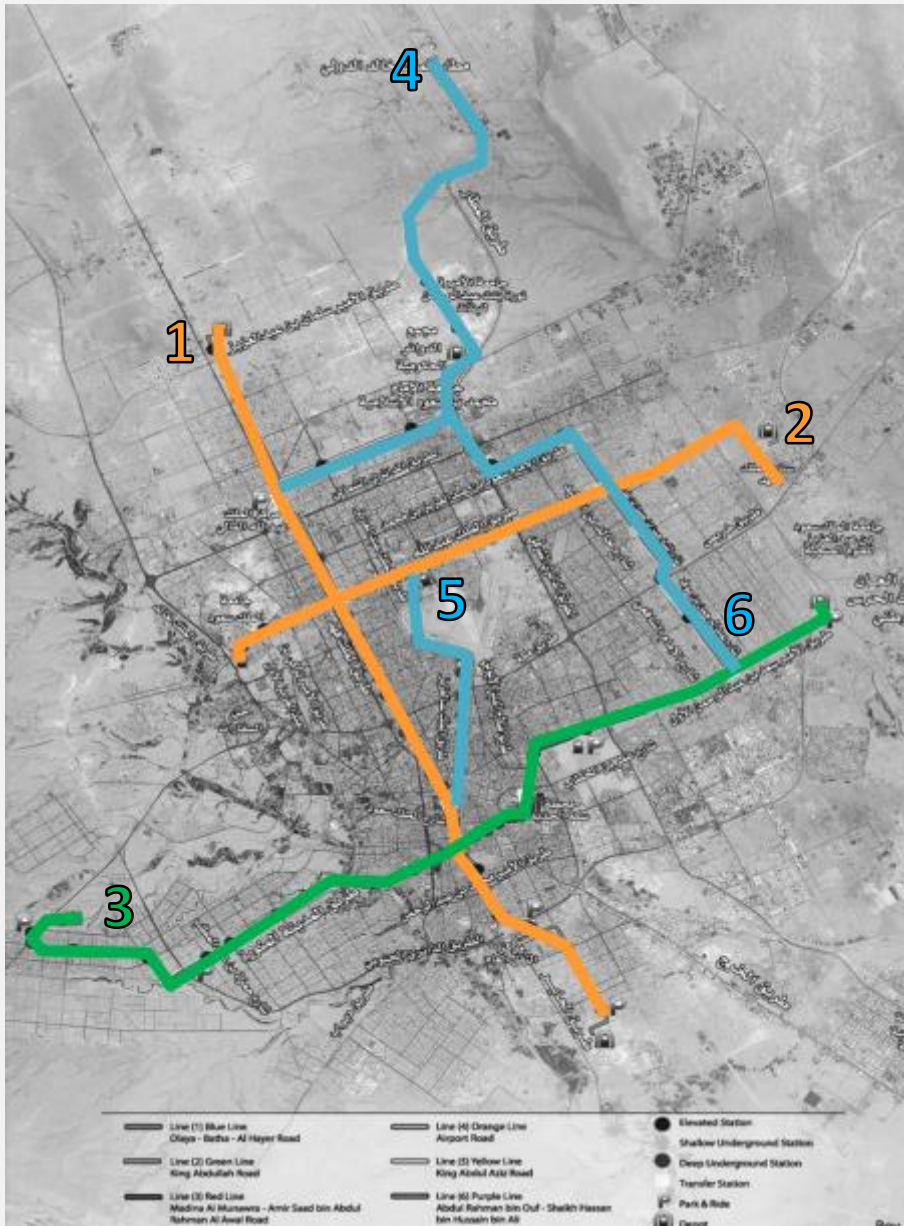
Riyadh Metro Package 3
Lines 4, 5 & 6

DOHA

Red Line South
Red Line North

ESTOCOLMO

Tunnelbana
Nacka - Gullmarsplan

**Paquet 1****Línies 1 i 2****Paquet 2****Línia 3****Paquet 3****Línies 4, 5 i 6****Total Metro Riad**

180km de longitud total

87 Estacions

7 Cotxeres

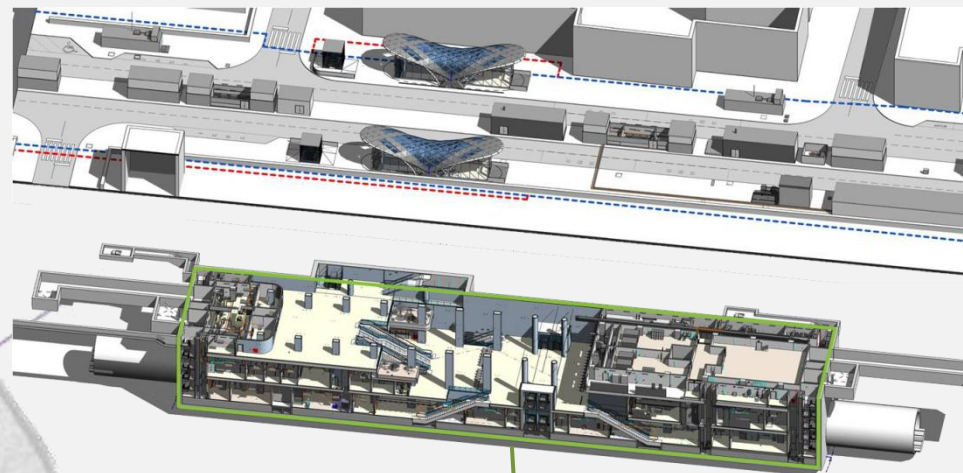
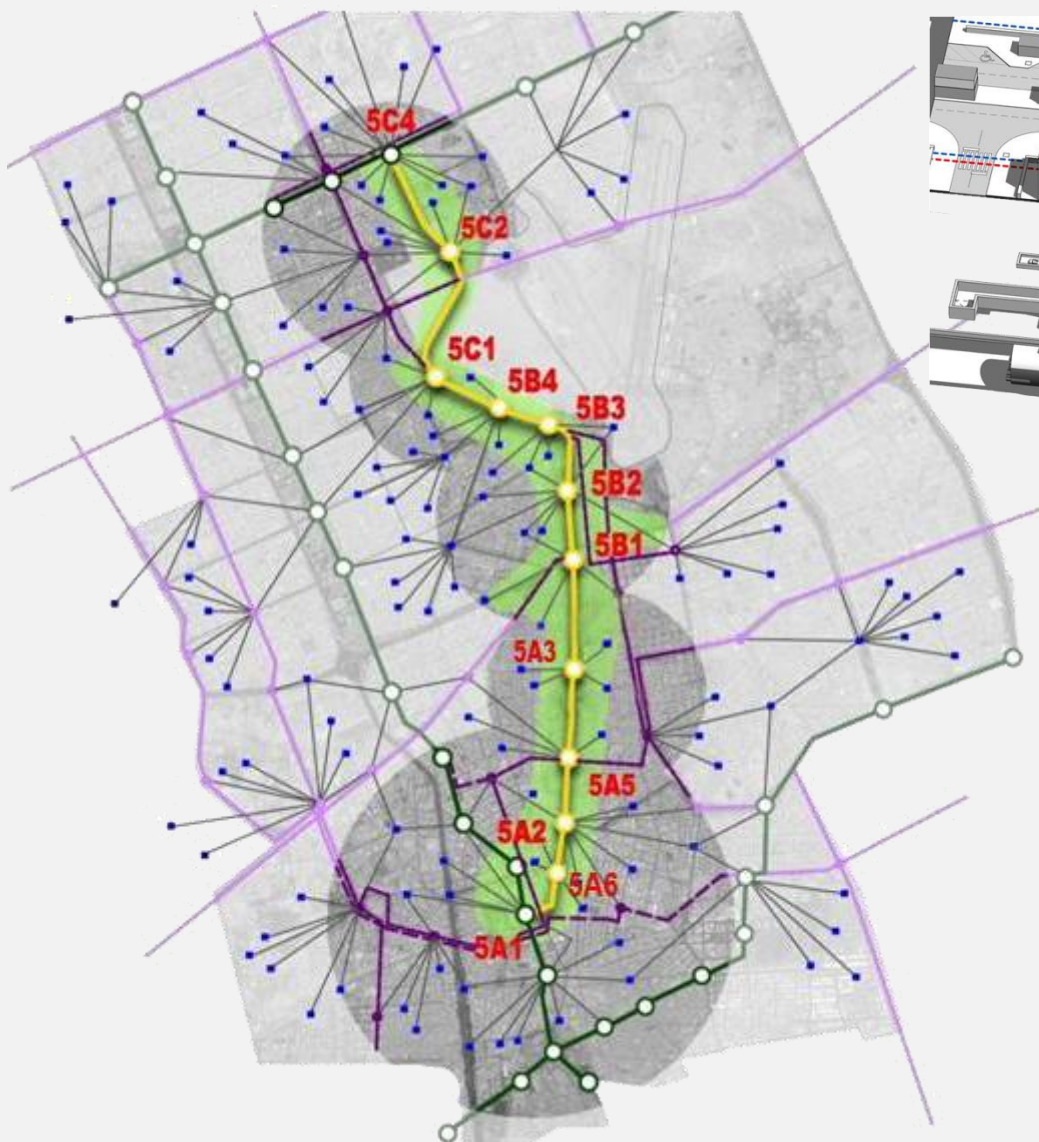
**Total Paquet 3 TYP SA - ATKINS**

62km de longitud total

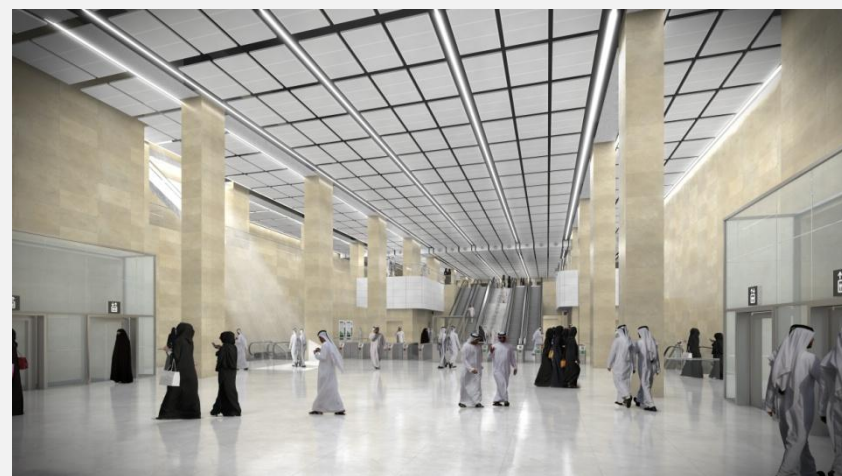
24 Estacions (14 soterrades i 10 elevades)

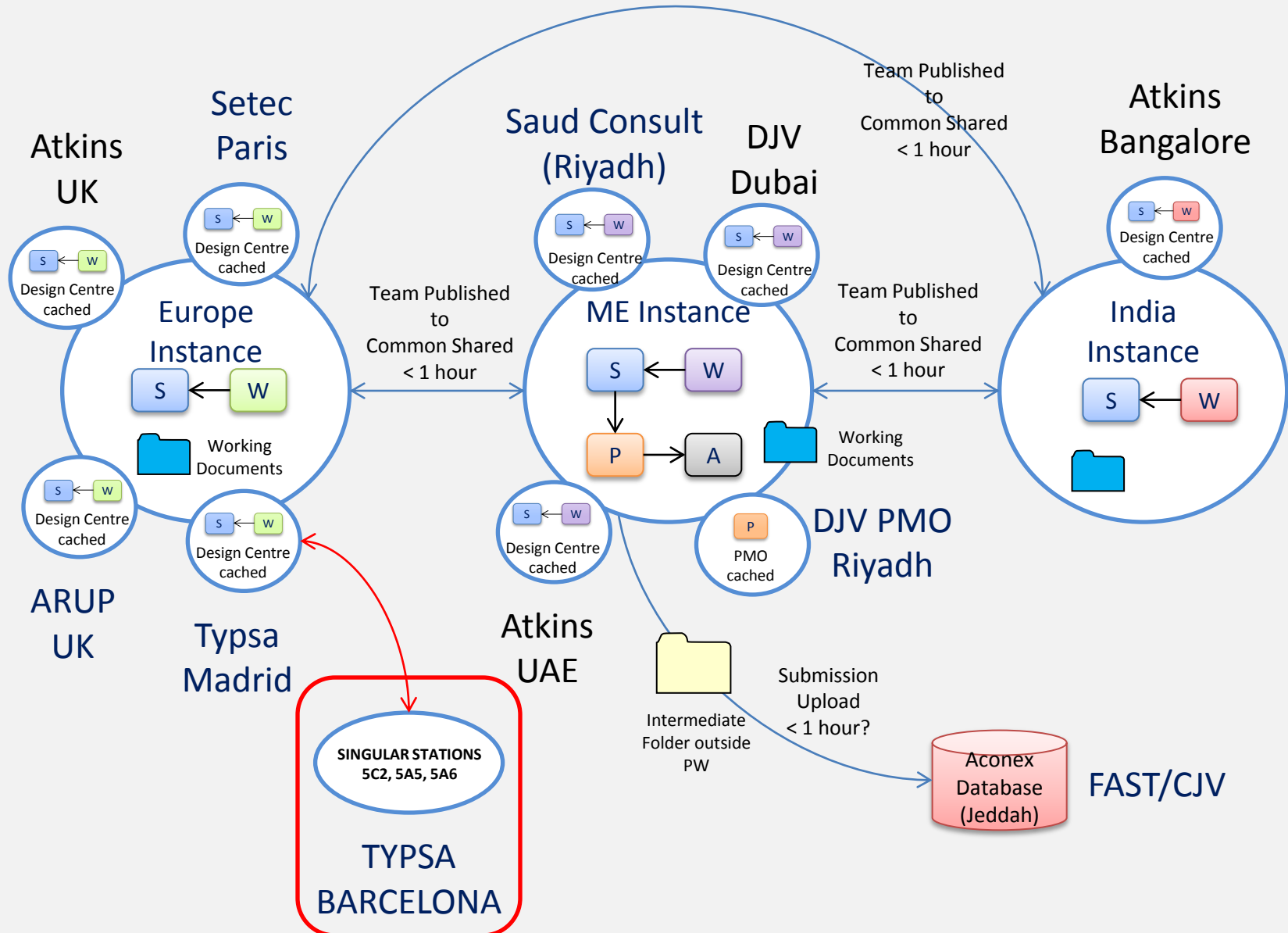
2 Cotxeres

2 Aparcaments



Model de caixa tipus



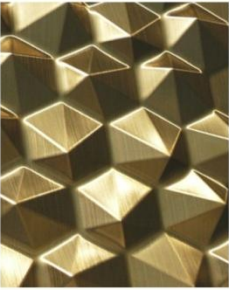
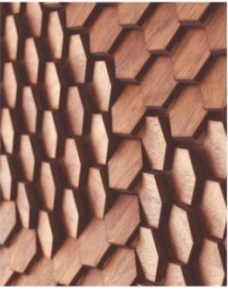
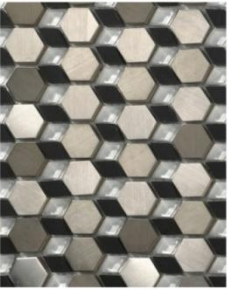




Total Metro Doha
212km de longitud total
85 Estacions



Total TYPsa - SENER
5 Estacions elevades
1 Estació (acabats)

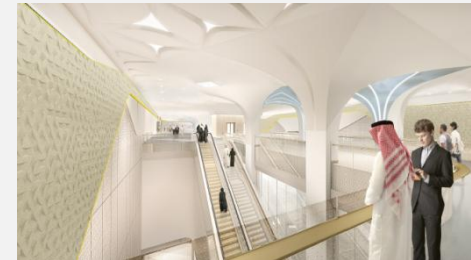
	NETWORK BASE IDENTITY	COASTAL LINE	EDUCATION LINE	HISTORIC LINE	CITY LINE
IDENTIFIER	NCS S 7005-Y20R	NCS S 1070-Y90R	NCS S 2050-B90G	NCS S 1070-G90Y	NCS S 1560-R90B
FLOOR					
WALL					
INSPIRATION					



COASTAL LINE



EDUCATION LINE



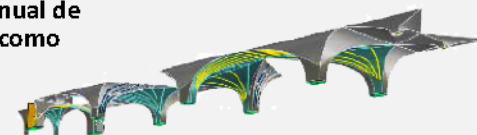
HISTORIC LINE



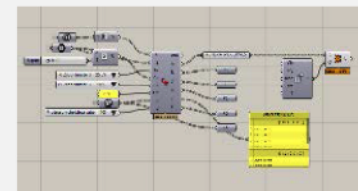
CITY LINE



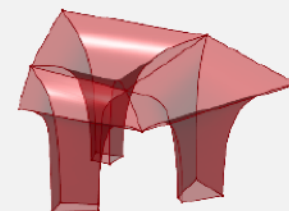
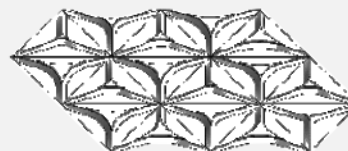
Modelo base y Manual de UNStudio tomado como referencia



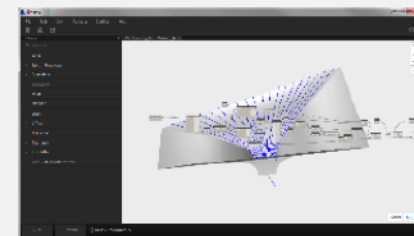
Reconstrucción paramétrica de paneles y bóvedas en Grasshopper



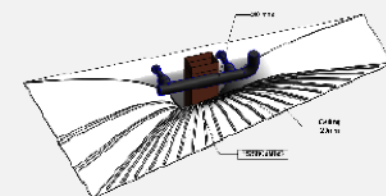
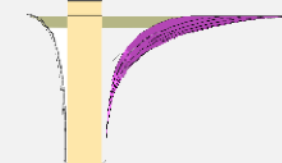
Los paneles repetibles se crean directamente en Revit. Las bóvedas en Rhino

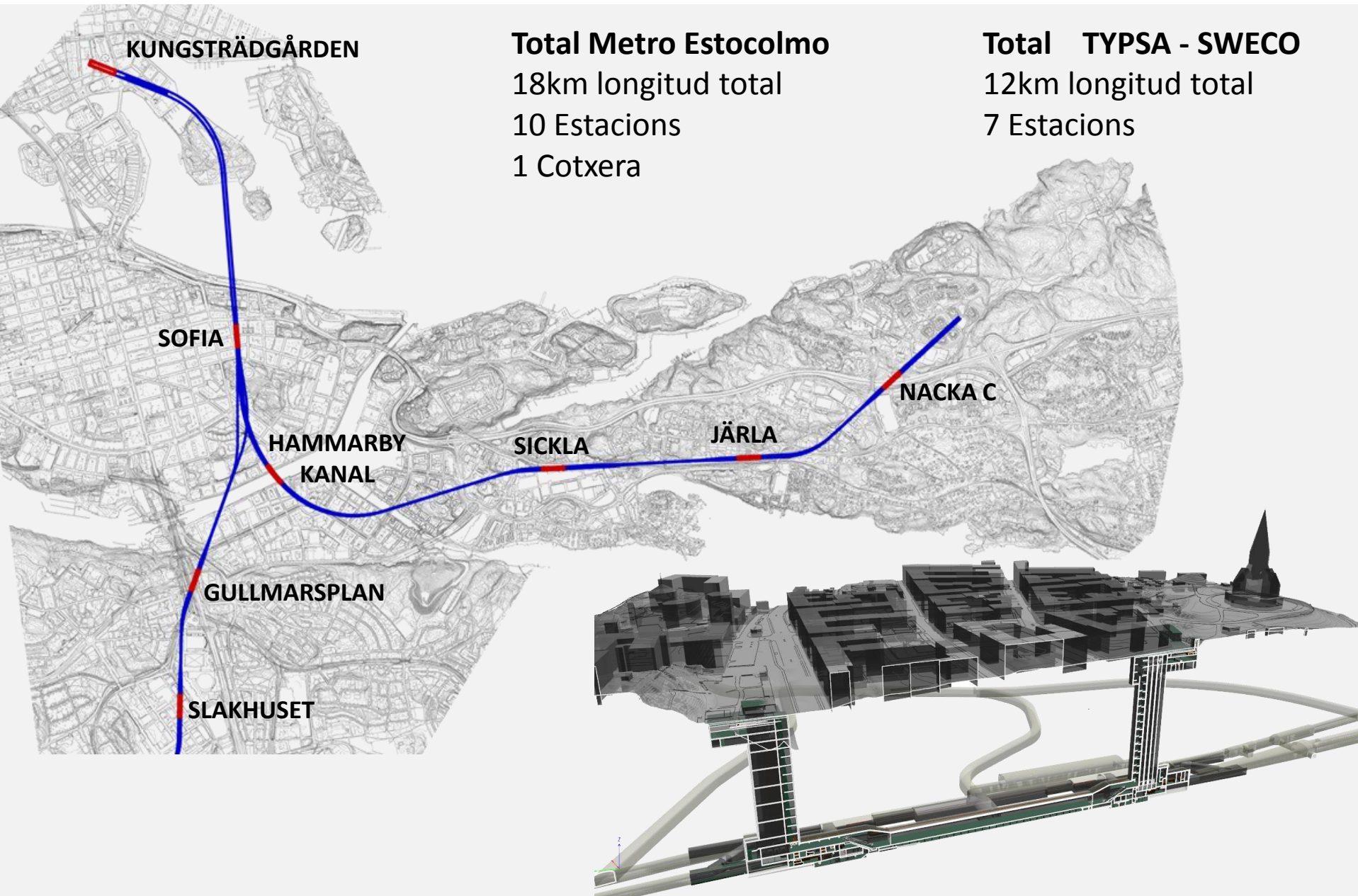


La geometría de Rhino se usa, mediante Dynamo, para crear elementos nativos de Revit

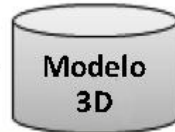


Los elementos constructivos se enlazan y documentan directamente en Revit

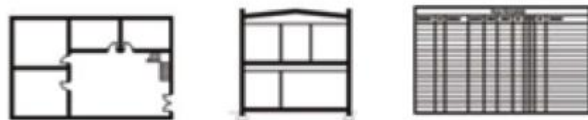
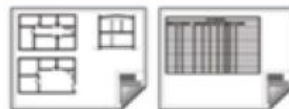




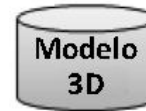
SOFTWARE DE DISEÑO

Formato
nativo

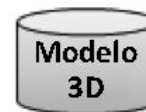
Vistas en modelo

Planos en
Modelo

ENTREGABLES



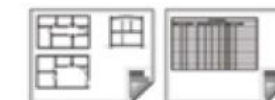
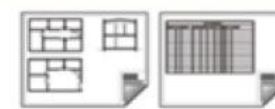
Nativo



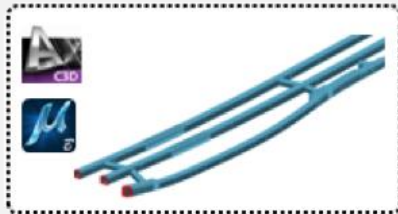
Intercambio



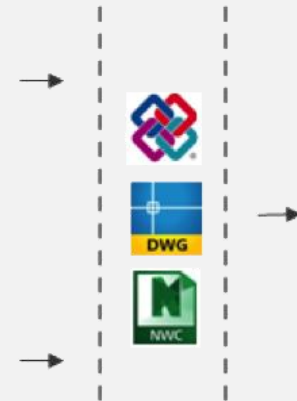
Publicación

Entrega de
InformaciónPlanos
CAD 2DPlanos
PDF 2D

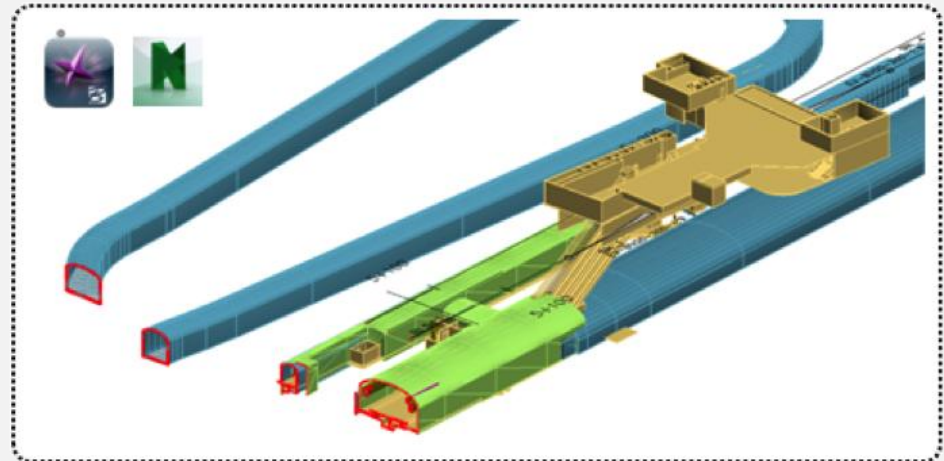
MODELS DE DISSENY

MODELS LINEALS
(VIES/TÚNEL)MODELS PUNTUALS
(ESTACIONS)

FORMAT D'INTERCANVI



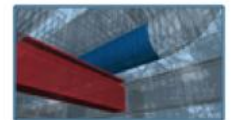
MODELS DE COORDINACIÓ

DISSENY D'ENGINYERIA
INTEGRAT

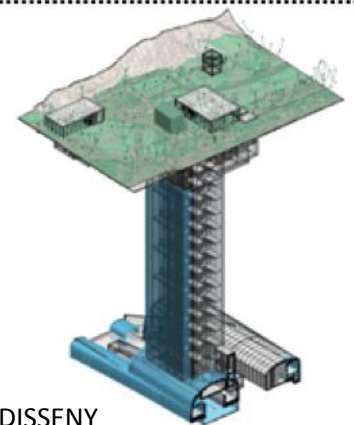
ACTUALITZACIÓ DEL DISSENY

USOS DEL MODEL (ANÀLISI)

VISUALITZAR/COMUNICAR

COORDINACIÓ 3D
(DETECCIÓ
D'INTERFERÈNCIES)

REVISIÓ DEL DISSENY





Moltes gràcies!