

S1000D Users Forum 2010

“Application of S1000D within a state-of-the-art Integrated Logistic Support environment”

**September 27 - September 30, 2010
Aerostar Hotel, Moscow, Russia**

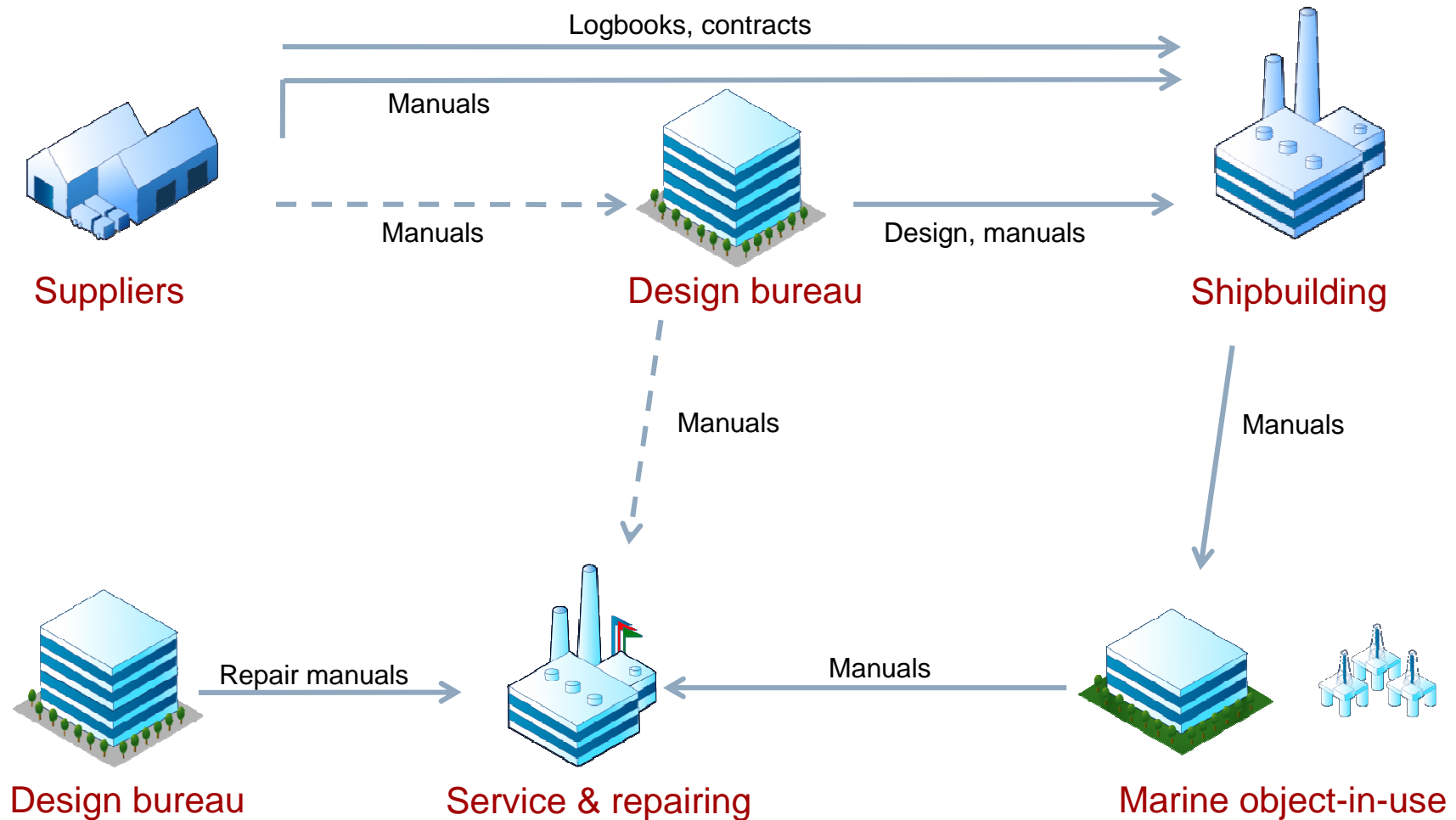
***S1000D experience in Navy projects
Michail Soloviev, SeaProject***

***Опыт использования S1000D для решения
задач ИЛП объектов морской техники
Соловьев Михаил, Си Проект***





Technical documentation in shipbuilding industry. Life cycle





Technical documentation in shipbuilding industry. Different standards

- S1000D v2.3 – 4.0 (or 1.1.S1000DR-2007);
- RISSE (Joint requirements of Russian Federation and India for naval documentation)
- Russian state standards for technical documentation
- Special requirements for specific object or customer



S1000D standard application in shipbuilding industry. Main issues

- merging documents from different vendors
- different standards and different S1000D version
- huge amounts of suppliers and sub-contractors
- a little amount of end product
- a lack of parametric data in S1000D publication



SeaProject experience in ILS automation systems for shipbuilding industry

More than 40 projects in ILS for well-known design bureaus and plants in Russia: Severnoye design bureau, Nevskoye design bureau, Almaz, Vimpel, Rubin, Iceberg, Northern shipyards, Admiralty Shipyards and others



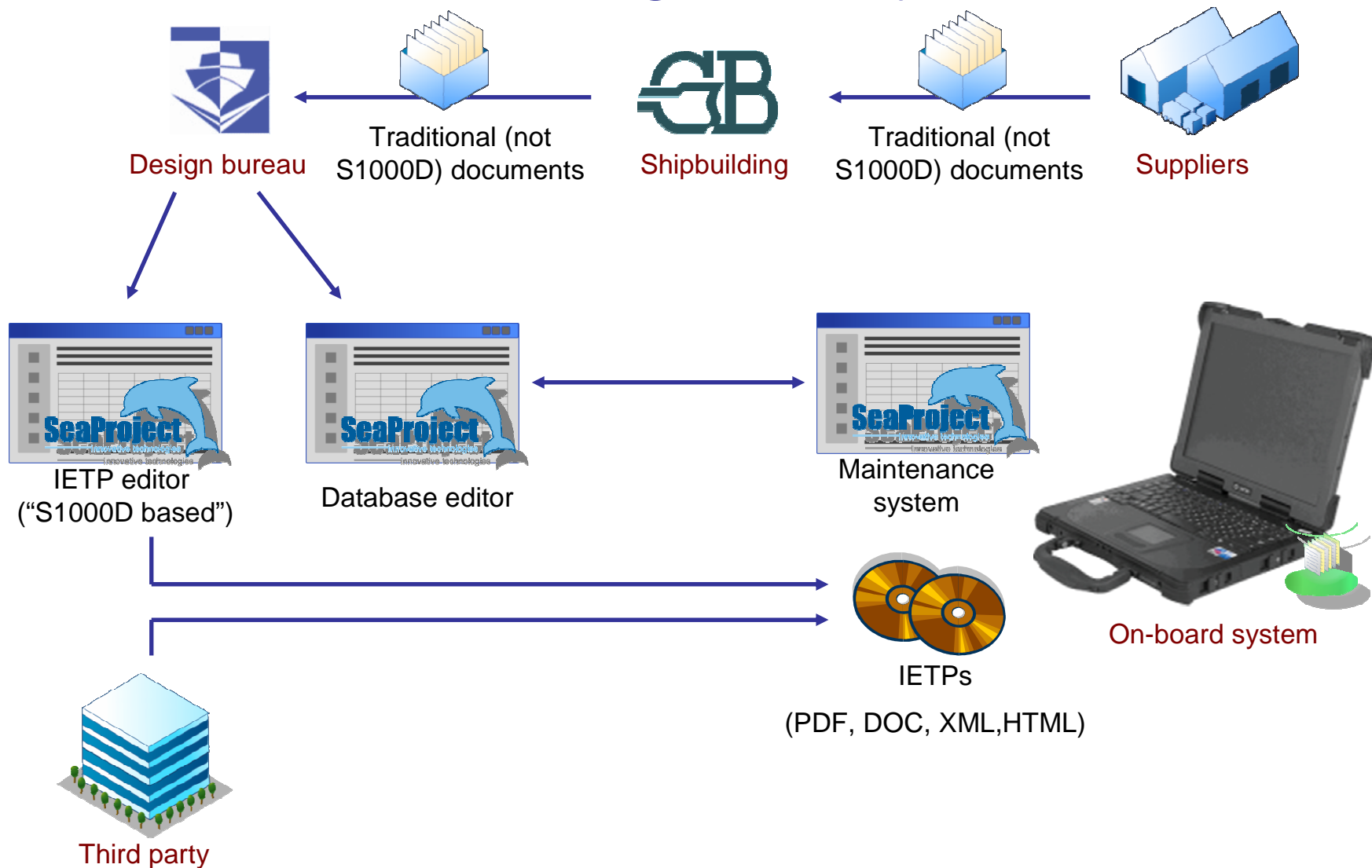


Application of S1000D in shipbuilding industry. Sample 1

- Project summary: Creation of electronic manuals library and development maintenance system for ship systems and equipments.
- Project members: Almaz (design bureau), Northen shipyard (shipbuilder), SeaProject (software provider)



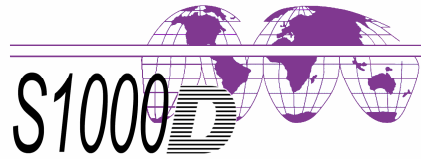
Application of S1000D in shipbuilding industry. Sample 1





Application of S1000D in shipbuilding industry. Sample 2

- Project summary: Creation of joint IETPs library for whole ship (about 55 000 pages).
- Project members: Rubin (design bureau), Admiralty Shipyards (shipbuilder), SeaProject (main executor)




Application of S1000D in shipbuilding industry. Sample 2

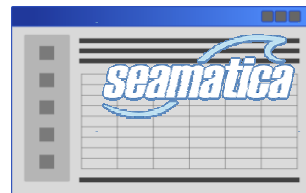

Design bureau



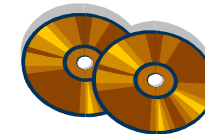
Shipbuilding


Traditional (not
S1000D) documents


Suppliers



Seamatica-ED/SE,
("S1000D based")



IETPs
(S1000D XML)



Electronic IETPs library: joint
catalog, searching, cross-
document references

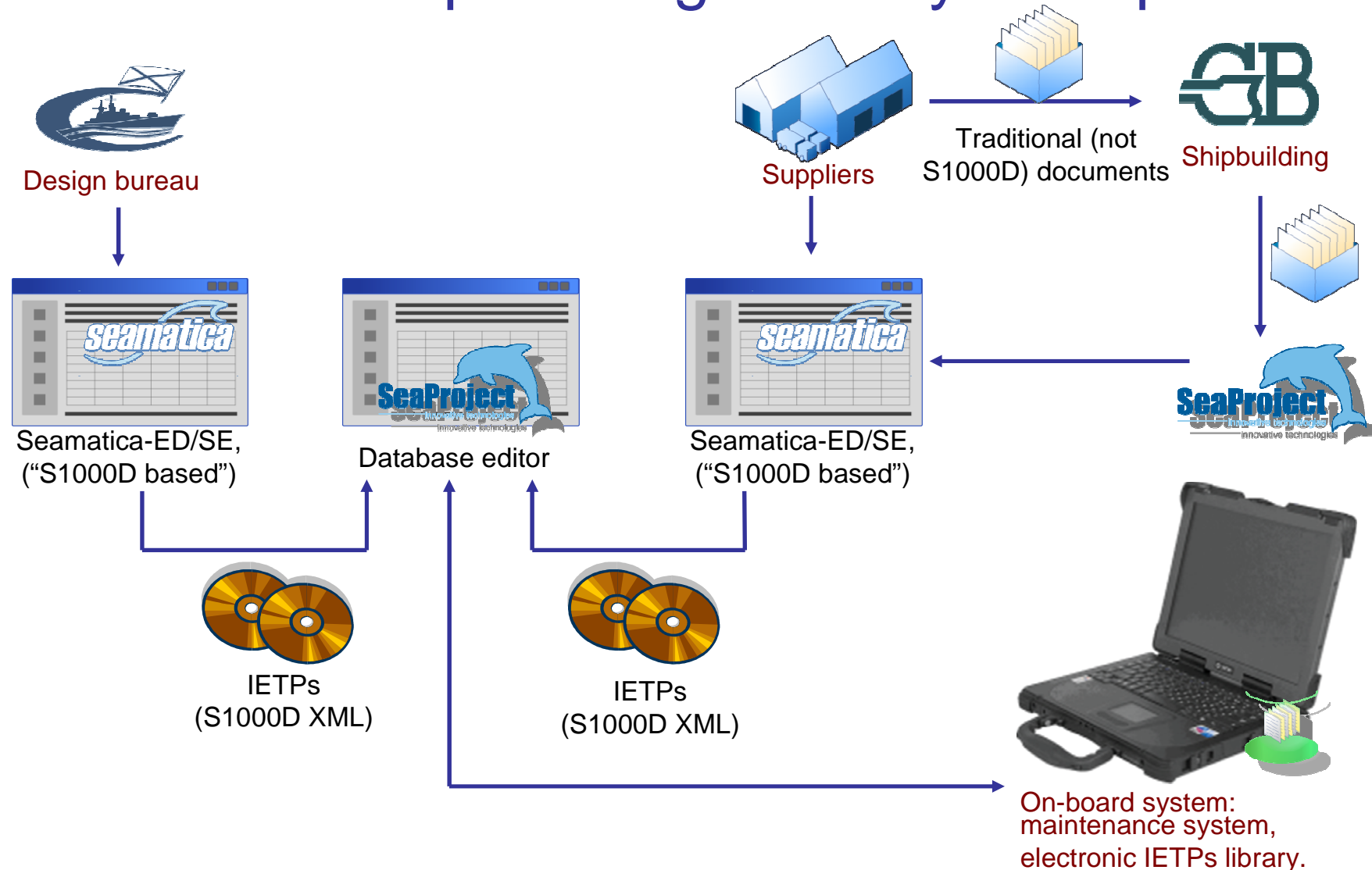


Application of S1000D in shipbuilding industry. Sample 3

- Project summary: Creation of IETPs library and development maintenance system for ship systems and equipments.
- Project members: Northen design bureau, suppliers, Northen shipyard (shipbuilder), SeaProject (software provider)



Application of S1000D in shipbuilding industry. Sample 2



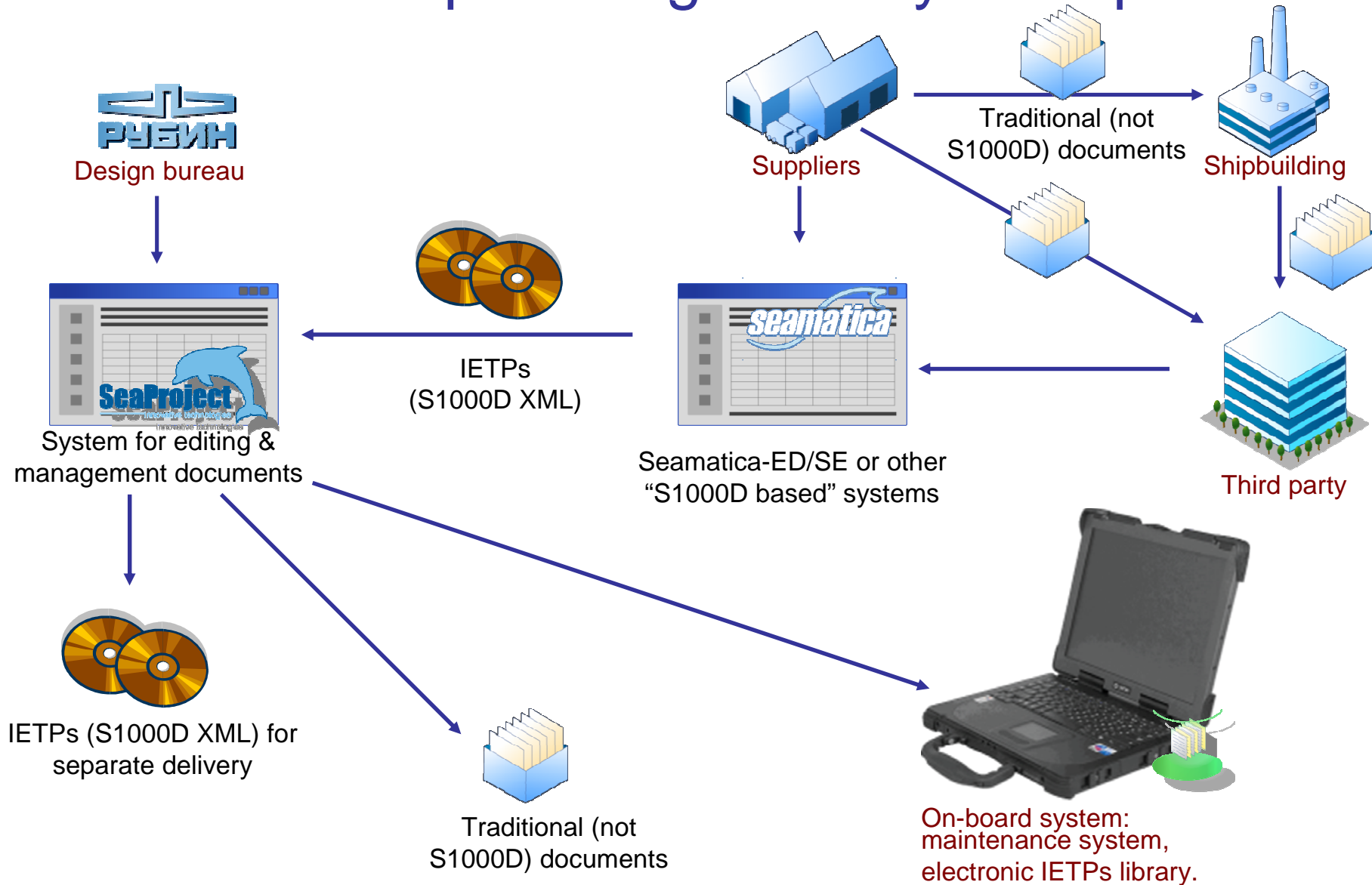


Application of S1000D in shipbuilding. Sample 4

- Project summary: Creation of technical documents (IETPs and printed documents) and development maintenance system for ships and marine equipments.
- Project members: Rubin (design bureau), suppliers, shipyards, SeaProject (software provider)



Application of S1000D in shipbuilding industry. Sample 4





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Questions!?