

TU-22.213 Demand-supply network management

Answer all 5 questions! (tot. 25 p)

Pls. use maximum 1-2 A4 pages for each question!

1. What are the elements of "design for supply chain" (or design for DSN)? Examples?
2. What are the benefits of vendor managed inventory management (VMI) and demand visibility? What are the obstacles to use VMI?
3. Demand-supply planning and demand-supply balancing?
4. What is the difference in DSN if you buy your bicycle in an Internet e-shop or a traditional "brick and mortar" shop? What are the pros and cons for the vendor as a producer and you as a consumer in each of the two alternatives?
5. What is / what will be the impacts of mobile communications technologies on DSN?