



Inform Norden 2017

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ENTUR

About Entur

WE CONNECT ALL PUBLIC TRANSPORT IN NORWAY

We deliver services that simplifies the planning of and buying tickets for public transport.

250

Employees

450

Revenue
(MNOK)

21

Million tickets

500 000

Inquiries

Our social mission

- **To collect and share national PT-data**
- Sales and ticketing for a deregulated railway in Norway
- A joint solution and infrastructure permitting one national ticket system
- Joint solutions for customer service and support

Entur's target groups



PT OPERATORS

Entur contributes with a streamlined service, for everyone operating public transport in Norway, so they can provide efficient travel planning and sales services for their customers.

TRAIN OPERATORS

Entur operates the railway ticketing systems, service at the stations and the customer support.



CUSTOMERS

Entur launches a national travel planner, a complete national and competition neutral travel planner.

SERVICE DEVELOPERS

Entur offers PT data through open API's to all service developers who wishes to use this in their services.





One journey. One ticket. One app.
The travel planner for all Norway.



Entur collects PT data...

...and represents a node in the ecosystem for smarter mobility



National hub
for PT data

State owned sources for data supports innovations made by others...

National data of:

-  Roads & traffic
-  Public transport & mobility
-  Geography & maps
-  Weather & climate
-  Inhabitants & companies
-  Health & welfare
-  Energy & heating
-  Etc.



...and national nodes for smarter cities



National sources for data and solutions stimulates innovation

Kunde

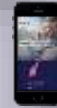
Private businesses



Regional and local services



National services



National data-hubs



Geography and maps

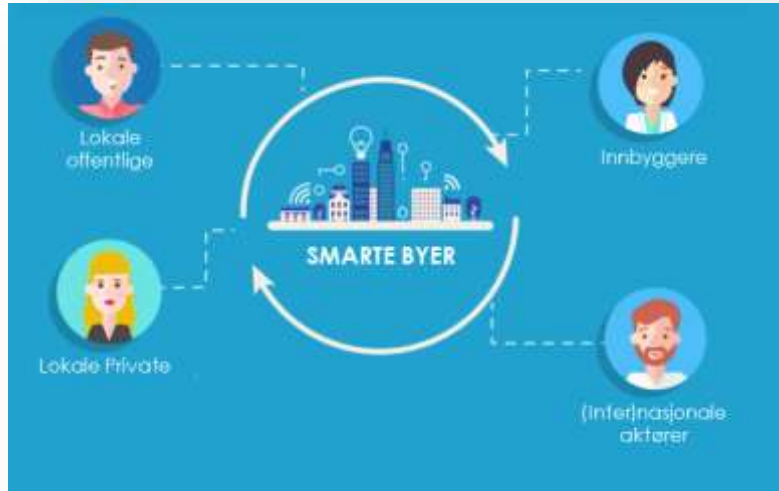
Public Transport

Roads and traffic

Weather

Companies and businesses

Smarter cities are realized through the effects of networking



Local, national and international contributors, entrepreneurs, residents and the public are stronger when they share each other's data and solutions.

The total value is created with all the contributors – not isolated from each other.



Example

Before
the journey

During
the journey

After
the journey

Comprehensive real-time travel information in several channels



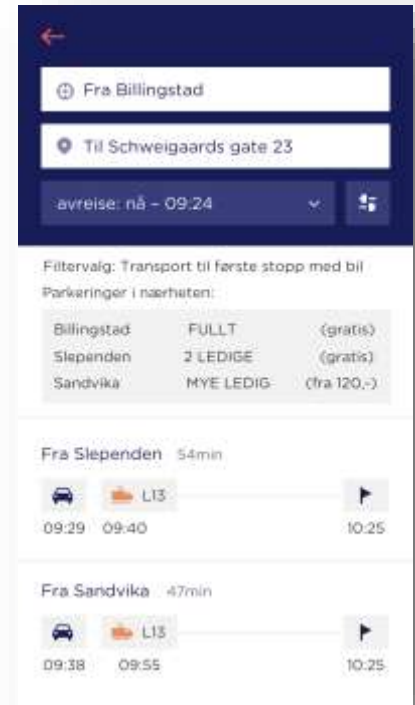
Example

Deviation and Real-Time Data

Before
the journey

During
the journey

After
the journey



Example

Data based settlements

Before
the journey

During
the journey

After
the journey



https://www.kolumbus.no/ruter/kart/sanntidskart*

Kilde: <https://www.telenor.no/om/teknologi-norge/stordata-samfunnet.jsp>

<http://www.banenor.no/Jernbanen/Banestrekninger/>

Thank you for
your attention!

