

PSE project "Trend research for the postal sector in 2030"





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Project main elements

- 18 month project from December 2017 to June 2019
- Objective : 3 to 5 scenarios on what will be the postal sector in Europe in 2030
- Supported by the foresight consultancy Z_Punkt







Project implementation

- Paris workshop on 29-30 May
- Bonn workshop on 1-2 October
- Warsaw workshop on January-February 2019
- Final conference in Spring 2019







Paris workshop, 29-30 May

- A successful meeting:
 - <u>38 participants</u> from 20 countries
 - Interactive exchanges
- Alternate ple<mark>nary session</mark>s a<mark>nd work in smalle</mark>r groups
- Main objective: establish the list of key factors







Approved Shortlist of Key Factors

- 1. Communication patterns
- 2. Consumption patterns and consumer protection
- 3. Competition and regulation in the postal sector
- 4. Economic development
- 5. Innovation dynamics
- 6. Data management and infrastructures
- 7. Changing world of work
- 8. Change of (further) education systems
- 9. Societal divide
- 10. Climate change and ecological distortions
- 11. Development of social dialogue
- 12. Traffic infrastructure





Example of work on key factor at the workshop



Key Factor #1



Communication patterns

Definition

The diversity and usage intensity of different digital communication formats (e.g. e-mail or messenger services such as WhatsApp) and the development of B2C advertising (decline of direct marketing via letters), also compared to non-digital communication formats (e.g. letters)



1. Communication patterns

- Definition : diversity and usage intensity of different digital communication formats (e.g. email or messenger services such as WhatsApp) also compared to non-digital communication formats (e.g. letters)
- Digitalisation and changes in communication patterns will automate some jobs, others will be created (
 training is needed)
- Communication can be **both inclusive and exclusive** communication could close gaps in the future
- Communication goes platform economy r new platforms, new players regulation has to adapt
- On a European level, regulation is not changing in same direction regional differences
- Social, regional, gender, age and urban/rural **differences** must be taken into account in regard to communication patterns
- New regulation in regard to data protection
- New communication patterns due to new **innovations** e.g. order food without personal interaction
- Challenge of multicultural environments cultural management and education is important
- No decline of "traditional" B2C advertising via letters in some markets
- Universal service obligation important aspect of communication infrastructure and its maintenance



2. Consumption patterns and consumer protection

- Definition: manner and degree of change of end consumer expectations (e.g. same-day delivery), lifestyles and developed mindsets/habits and purchasing behavior (e.g. e-commerce); quality of standards of legal regulations for consumer protection and information (e.g. labeling of goods, customers' rights, etc.)
- Who is consumer? End consumer? Customer in chain? Citizen?
- Consumer information: want to know more BUT not always transparency in supply chain
- Do consumer act on their knowledge? (e.g. of worker conditions)
- Question of what response to take if no action (e.g. regulation? Better consumer education?)
- Hard to keep track of what influences consumers (e.g. YouTube)
- Overall consumer expectations increase around convenience (faster, cheap, seamless) but in some areas trust, securing, guarantees are still important
- Potential for asymmetry of information
- Flexibility 24/7 becomes expected
- Consumer purchase journey is changing with more e-commerce but physical stores are still important (e.g. showrooming)
- Potential for societal splits regenerational (if older generations not digitally active) re btw tech-savvy & less digital confident consumers
- Post has advantages USP already good at offering different types of secure options and trusted services
- Organisation move into new spaces I no longer clear what their core competence is
- · Regulation has to keep up with developments



3. Competition and regulation in the postal sector

- Definition: quality of competition in the sector in regard to potential new competitors such as Uber (last mile delivery), Alibaba, Amazon and other USPs and degree of state interlinking in the sector; level of national, European and international legal regulation of letter and parcels, including competition policy & standardization of products and services.
- (De-)regulation important to deal with new developments/ Clearer regulation needed?
- **Competition will increase** due to technological developments
- Political will/choice: Postal sector in service of the people or total liberation (USA)?
- State intervention on hiring practices (e.g. hiring freeze in Greece)
- · Postal services demand by the state
- Traditional operators could **further improve** in terms of competition (service quality, e.g. delivery time)
- Traditional operators USO requirements unequal regulation btw old & new players in the sector
- Standardization: 1) Customer needs/journey, 2) Standards developed and set by competitors like Amazon - How to organize/set own standard?
- Public awareness needs to impact regulation e.g. working conditions (social fairness)
- Will the social role of the postal sector change? USP employment
- USP as a given in the timeframe of 2030?
- Role of employees Labour regulation ?



4. Economic development

- Definition: development of real GDP growth, both globally and regionally, the European single market and the Eurozone as well as employment rates.
- Global growth is **cyclical**
- Employment is decisive / Is there still a connection between GDP and employment?
- GDP is not a good indicator anymore r new indicators needed (e.g. quality of jobs)
- Recession has more impact than growth
- Impacts from outside of Europe will affect European economic development (e.g. climate refugees)
- Different national expectations regarding GDP
- · Economic development in the postal sector highly depends on national governments
- Strong connection of growth and adequate wealth distribution interaction with factor "Societal divide"
- Private postal companies will not grow
- What is the driver of growth? Productivity?
- Innovation cycles are accelerating
- Factor also includes growth in financial sector



- Definition: intensity (e.g. number of patent applications) and quality of the innovation activities of companies (e.g. highly disruptive technologies), average duration of innovation cycles as well as societal openness to technology and disruption.
- High-speed continuous challenge
- Further training must go new ways: Combination of traditional and new forms of training (e.g. digital)
- Digital background is needed not be passive
- Society will be open (different generations)
- Role of postal services in society? Role of USO?
- The biggest challenge is disruption: Will the sector be killed?
- Another challenge: how to anticipate and adapt?
- Ongoing disruption (Google glass, blockchain etc.)
- Social dialogue as an answer to innovation dynamics
- Better use of human networks: Use of "brains" in innovation solution findings
- "Innovation dynamics" is a complex factor: How to handle it?
- Huge **uncertainty around innovation** (clearly important) What kind of innovation? What shape? What is its impact? How fast will it be? Can we describe innovation in 2030?



6. Data management and infrastructures

- Definition: availability and performance capabilities of IT systems against the backdrop of continued expansion of communication networks and greater bandwidth; progress in intelligent knowledge-based systems (Big Data, AI), automation technologies, drones and robotics, IoT as well as encryption and decryption technologies and other cybersecurity issues such as data protection.
- Jobs taken by robots (Training for employees or replacement of jobs)
- New requirements <u>for</u> employees (training), <u>for</u> prospective employees (employ engineers?), <u>for</u> organisation as a whole (now change, bring in external resource) Adapt social dialogue to work with it
- Al needs to be at the service of humans
- Performance management software could identify stress & other health conditions employer can be proactive and offer support
- Need to ensure checks and balances (control, limit exploitation)
- Aware of risks/vulnerability/exploitation r consumer response r leave social network r harder if concerned about data as employee
- Risk of dehumanising service (currently an area of strength for the post)
- Postal companies have data use it as a source of insight responsibility to protect data
- Post has strategic assets in face of potential risks r large networks (with real people) r trusted
- Environmental impact of digital (not to be ignored)



7. Changing world of work

- Definition: degree of change in corporate cultures (e.g. flatter hierarchies, agile working principles, high complexity), new forms of work/ working conditions (flexibilisation, gig economy and flexible contracts), and skilled worker shortages (in some countries).
- Different stages of work/ more fluctuation
- Change of employees' expectations (Millennials!) Less loyalty towards company
- Outcome of gig economy (e.g. delayed/postponed family planning)
- Geographical distance due to globalisation and outsourcing
- Intercultural management
- Able to cope with change also thanks to trade unions
- Topic will raise new social issues
- · Shortage of interest of younger academics in entry-level positions
- High level of emigration in poorer countries (brain-drain)
- Postal services remain local
- Multiple number of working sites recreate co-working spaces
- New skills' needs due to new business models



8. Change of (further) education systems

- Definition: degree of change in education systems and access to (advanced) training offers and emergence of new forms of further training (e.g. microlearning certificates) against the backdrop of dynamic competence requirements.
 - New types of services in postal services employment may also go up
 - Competence acquisition on company level training hiring
 - Social responsibility to train the workforce
 - Question of **employability**, matching jobs and skills
 - Mobility as a requirement (both within postal sector and between sectors)
 - Focus on training respecial competences vs. general competences resultation customized training
 - Education needed to make use of new technologies
 - Recognition of acquired skills in terms of both responsibility and remuneration
 - Need for certification that is generally accepted
 - New education modes and tools apply innovation
 - Changing role of leadership
 - Share knowledge freely more autonomy for workers
 - Create a network of knowledge inside the organisation P2P learning
 - Look at the needs of training in broader way



- Definition: dimension of social equality in terms of disposable income, wealth distribution, access to affordable housing, qualification and access to (higher) education; urban-rural divide, supply of everyday necessities, including digital infrastructure.
- Generational divide is an important aspect
- Increased digital divide?
- Inner-city divide, urbanisation (including the suburbs) important aspect city of the future?
- Urban-rural divide decisive for future development of postal sector
- Italy: Being a good employer and easy access to credits for poorer people as an answer
- Postal companies as enablers for digital infrastructure, Polish Post as enabler for e-government services
- Big regional/national differences
- Particular social responsibility of postal companies? Role as a "social player" depends on country
- Postal services as social touchpoints: in Greece on islands, in France
- New proximity services as social touchpoints new ecosystems
- Narrow path between business orientation and social responsibility
- City of the future will be shaped by services



10. Climate change and ecological distortions

- Definition: impact of climate change and other ecological issues, in particular in terms of new regulation forms (e.g. driving bans in cities) and new conscience among companies (e.g. CSR/ecological footprint)
- Fleets are changing
- Smart vehicles
- Entire transport sector is about to change; Push to move forward
- · Ban Diesel vehicles in city centres
- Drones do need new corridors
- Local people are existing resources for delivery (walk, bike tec.)
- Higher costs
- New skills and competences are needed, new opportunities for drivers (e.g. eco-friendly driving)
- Stock pooling should consider environmental and ecological effects
- Could create new jobs
- Postal sector has to sell an "eco added value" 🖝 integrate environmental criteria in business models
- Post has to adapt to trend of local consumption
- · Health and safety need to be considered



11. Development of social dialogue

- Definition: relevance of social partners and social movements in knowledge societies with special regard to changing role of unions (e.g. emergence of new negotiation patterns and forms of agreements) and the emergence of new professional groups.
 - Balance of power between employers and employees
 - Productive collaboration
 - Social dialogue is key to productive development of the system exchange of viewpoints
 - Opportunity and necessity to understand each other
 - New jobs in postal sector **rew rules have to be negotiated** (e.g. rights of freelancers)
 - New forms of communication and negotiation
 - Digitalisation makes negotiations more complicated
 - Faster negotiations
 - Co-construction as a goal 🖝 joined journey
 - Regional differences in social dialogue in Europe
 - Range of collective agreements could change (company network)
 - 2030: Leapfrogging for negotiation processes
 - Complexity of negotiation content-wise & process-wise



12. Traffic infrastructure

- Definition: the condition and density of transport infrastructure (roads, waterways, railways and airports) against the background of high maintenance costs.
 - Approved as an additional factor by Steering Committee







Next steps

- Bonn workshop : "Future Scoping"- Workshop
 - 1-2 October
 - Invitations to be soon sent out
- Warsaw workshop : "Future Stories"-Workshop



