Code System

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| **Code System** | **Memo** | **Frequency** |
| Code System |  | 1274 |
| Developing infrastructures EU | 25.9.2024. 8:17 - Pasko Bilic AI subcode suggestions  1. Developing API Connectivity - Establishing interoperable APIs to enable data exchange and integration between platforms - Ensuring data formats are standardized and comparable across federated data platforms - Defining responsibilities for developing and maintaining APIs to facilitate data sharing  2. Balancing Sovereignty and Openness - Addressing member state concerns about data sovereignty and security on non-European cloud platforms - Maintaining an element of on-premise infrastructure to ensure control and visibility over sensitive data - Pursuing a hybrid approach that combines public and private cloud services to balance sovereignty and openness  3. Enhancing Connectivity Infrastructure - Ensuring ubiquitous high-speed broadband coverage, including in rural areas, to enable advanced applications - Leveraging mobile network advancements, such as 5G, to support new use cases and optimize mobility - Developing edge computing capabilities to reduce latency and enable real-time processing at the network edge  4. Pursuing Strategic Autonomy - Reshoring semiconductor production to reduce dependency on external suppliers - Investing in critical technologies, such as quantum computing, to maintain European leadership and innovation - Balancing the need for openness and collaboration with protecting sensitive data and critical capabilities  5. Decoupling Data and Systems - Separating data storage from information systems through the use of data lakes - Leveraging business intelligence and data analytics tools to provide users with various data perspectives - Exploring hybrid cloud models that combine private and public cloud services to ensure data sovereignty  6. Addressing Regulatory and Competitive Challenges - Navigating the balance between market liberalization and protecting European interests and security - Providing incentives and support for European companies to take on the challenge of innovation and competitiveness - Monitoring and adapting policies and initiatives to address evolving market dynamics and technological advancements | 26 |
| Developing Infrastructures RH (+) | 29.10.2024. 16:43 - Paško Bilić Merged with code Developing Infrastructures TJV | 31 |
| Developmental EU RH |  | 37 |
| Developmental EU\_EU | 24.9.2024. 21:19 - Pasko Bilic AI subcode suggestions  Subcodes for 'developmental EU':  1. Data Sovereignty and Sharing - Examples: Data Act requirements for data access and control, European data spaces for secure and controlled data sharing  2. Strategic Autonomy and Resilience - Examples: Investments in critical infrastructure like cloud, chips, and batteries to reduce dependence on external actors  3. Harmonized Digital Regulations - Examples: Shift from directives to regulations like DMA, DSA, Data Act to ensure consistent implementation across the EU  4. Human-Centric Digital Transformation - Examples: Emphasis on protecting consumer rights, privacy, and human rights in digital policies like the AI Act  5. Balanced Approach to Market Liberalization - Examples: Leveraging state aid and IPCEI to support European digital champions while maintaining open markets  6. Coordinated Digital Policy Implementation - Examples: Role of the European Commission in providing guidance, monitoring progress, and facilitating cooperation among member states  7. Leveraging Public-Private Partnerships - Examples: Utilizing state aid and joint undertakings to enable private sector involvement in strategic digital initiatives | 36 |
| Developmental private sector EU | 24.9.2024. 21:22 - Pasko Bilic AI subcode suggestions  Here are the suggested subcodes for the main code 'developmental private sector':  1. Enabling Ecosystem  - Governments creating level playing field and fair competition  - Diversifying supply chains to reduce dependence on few players  - Balancing regulation and fostering innovation  2. Digital Capabilities Gap  - Europe's digital sector lagging behind global leaders  - Dependence on non-European digital companies  - Threat to EU's industrial leadership due to lack of ICT capabilities  3. SME and Startup Support  - Challenges for small players to compete with tech giants  - EU initiatives to support SMEs and startups in digital transformation  - Need for risk-taking and scaling up innovative projects  4. Sectoral Opportunities  - Potential for digital transformation in sectors like health, defense, and mobility  - Importance of connectivity and infrastructure for digital economy  5. Regulatory Approaches  - Liberalized telecom market in Europe  - Balancing policy interventions and market-driven solutions  - Importance of stability and minimizing regulatory uncertainty  6. Public-Private Collaboration  - Active engagement of private sector in structural reforms  - Tailored support for digitalization in different industries and countries  - Transparency and targeted public investments in digital infrastructure | 9 |
| Developmental Private Sector RH |  | 36 |
| Developmental public sector EU | 24.9.2024. 21:21 - Pasko Bilic AI subcode suggestions  Here are the suggested subcodes for the main code 'developmental public sector':  1. Digital Transformation Enablers  - Electronic identity and digital wallets  - Interoperable digital infrastructure across member states  - Digitization of public services for efficiency and accessibility  2. Public-Private Collaboration  - Facilitating private sector innovation through public procurement  - Enabling private sector to leverage intellectual property from public contracts  - Aligning public funding and policies to support private sector digital capabilities  3. Targeted Digital Investments  - Scaling up digital capacities through EU programs like Digital Europe  - Focusing on high-impact areas like healthcare, education, and sustainability  - Leveraging public research and development to drive commercial viability  4. Whole-of-Government Approach  - Coordinating digital policies and initiatives across government institutions  - Streamlining regulations to minimize burden on private sector  - Analyzing policy impacts on different industries and public administrations  5. Public Sector as Role Model  - Setting example through digitization of internal public services  - Ensuring data protection and responsible use of citizen information  - Demonstrating the societal value of digital public services | 9 |
| Developmental Public Sector RH |  | 52 |
| Developmental role for data EU | 25.9.2024. 8:18 - Pasko Bilic AI subcode suggestions  1. Data Exploitation for Commercial Purposes - Personalized advertising based on user data - Leveraging user data to provide more targeted services  2. Data Privacy and Ethical Concerns - Risks of user profiling and manipulation - Need for user control and access to their own data  3. Enabling Data Sharing and Accessibility - Providing free access to high-value datasets for smaller enterprises - Fostering a level playing field for data-driven innovation  4. Sector-Specific Data Spaces - Identifying key sectors (e.g., health, mobility, agriculture) for data sharing - Enabling public and private entities to access and utilize sector data  5. Technological Infrastructure and Interoperability - Developing a federated European cloud infrastructure (e.g., GAIA-X) - Ensuring data interoperability and seamless integration across systems  6. Support for SMEs and Startups - Providing access to high-quality data and computing resources - Encouraging partnerships and co-creation opportunities  7. Ethical and Responsible Data Governance - Adhering to GDPR regulations and promoting data privacy principles - Establishing governance frameworks to guide ethical data use  8. International Cooperation and Alignment - Exploring opportunities for global data exchange and innovation - Aligning standards and practices to enable cross-border collaboration | 19 |
| Developmental Role for Data RH |  | 26 |
| Developmental state EU | 24.9.2024. 21:23 - Pasko Bilic AI subcode suggestions  1. Digital Infrastructure Advancement - Mapping the current state of digital infrastructure across member states - Identifying gaps and investment needs for broadband rollout and connectivity - Coordinating public funding and incentives to accelerate infrastructure development  2. Digital Skills Capacity Building - Assessing digital skill levels and gaps within member states - Developing targeted training programs to upskill the population - Promoting digital literacy and inclusion, especially for underserved groups  3. Public Sector Innovation Enablement - Fostering a culture of experimentation and risk-taking in public institutions - Incentivizing public-private collaboration for digital transformation - Establishing contractual mechanisms to drive innovation in public service delivery  4. Harmonized Digital Governance - Promoting common standards and interoperability across member states - Facilitating the sharing of data and best practices - Ensuring coherent enforcement of digital regulations  5. Stakeholder Engagement and Coordination - Regularly consulting with diverse stakeholders (public, private, civil society) - Organizing matchmaking events to facilitate partnerships and investments - Providing reliable and consistent support to all actors in the digital ecosystem  6. Adaptive Policy Frameworks - Continuously evaluating and updating digital policies to address emerging needs - Balancing national interests with pan-European digital integration - Simplifying bureaucratic processes and reducing administrative burdens | 13 |
| Developmental State RH |  | 36 |
| Digital transformation EU | 25.9.2024. 8:19 - Pasko Bilic AI subcode suggestions  1. Digitalization vs. Digitization - Digitalization refers to the increasing use of digital technologies across the economy and society - Digitization is the process of converting analog information into digital form  2. Digital Transformation Targets and Governance - Establishing a clear vision and targets for digital transformation (e.g., Digital Decade policy program) - Coordinating with member states to achieve digital transformation goals - Promoting and funding digital research, development, and deployment programs  3. Digital-Ready Policymaking - Integrating digital considerations into the policy development process from the start - Designing policies that are supported by interoperable, resilient, and user-centric digital systems - Avoiding technology-specific requirements in policies to enable flexibility  4. Interoperability and Seamless Digital Environment - Enabling seamless digital experiences for citizens and businesses across borders - Promoting data and system interoperability to avoid fragmentation - Adopting open standards and avoiding vendor lock-in  5. Cybersecurity and Environmental Sustainability - Embedding security considerations throughout the digital transformation process (DevSecOps) - Leveraging cloud technologies to reduce the environmental impact of digital infrastructure - Promoting paperless and energy-efficient digital practices  6. Digital Skills and Culture - Investing in developing digital skills and competencies across the workforce - Fostering a digital-savvy culture to enable successful digital transformation  7. Balancing Centralization and Decentralization - Recognizing the need for a holistic, coordinated approach to digital transformation - Striking the right balance between centralized and decentralized digital solutions - Addressing the challenges of fragmentation and vendor lock-in  8. Citizen-Centric Focus - Ensuring that digital transformation efforts prioritize the well-being and capabilities of citizens - Integrating digital services seamlessly into the everyday lives of citizens (e.g., digital student cards) - Maintaining a strong focus on digital rights and the protection of citizens' interests  9. Geopolitical Considerations and Technological Sovereignty - Addressing the challenges posed by global technological competition and potential aggression - Investing in strategic digital technologies (e.g., AI, quantum computing, microelectronics) to achieve technological sovereignty - Promoting European collaboration and the development of a strong digital single market  10. Adaptive and Data-Driven Approach - Fostering an agile and resilient digital transformation process that can quickly adapt to changing circumstances - Leveraging data and evidence-based decision-making to guide digital transformation efforts - Continuously evaluating and iterating on digital transformation strategies and initiatives | 20 |
| Digital Transformation RH |  | 67 |
| EU Acts and legal frameworks |  | 0 |
| Open Data Directive (+) open data | 27.9.2024. 11:32 - Paško Bilić Merged with code open data readiness   27.9.2024. 11:32 - Paško Bilić Merged with code Open Data Directive | 3 |
| DSA |  | 2 |
| DMA |  | 5 |
| Data Governance Act |  | 1 |
| Data Act |  | 5 |
| Chips Act |  | 3 |
| AI Act |  | 4 |
| Interoprability Act |  | 1 |
| EU AI |  | 6 |
| EU Bodies and regulators |  | 0 |
| EDIC |  | 1 |
| AI Office |  | 1 |
| EU computing, connectivity and cloud dynamics (+) (+) | 27.9.2024. 22:02 - Paško Bilić Merged with code telecoms single market   27.9.2024. 22:02 - Paško Bilić Merged with code submarine cables   27.9.2024. 22:02 - Paško Bilić Merged with code optic fiber connectivity   27.9.2024. 22:02 - Paško Bilić Merged with code 5G connectivity   27.9.2024. 22:02 - Paško Bilić Merged with code connectivity and scale   14.10.2024. 9:29 - Paško Bilić Merged with code high performance computing (+)  high performance computing (+) ￼ Created: Paško Bilić, 27.9.2024. 22:04 Modified: Paško Bilić, 14.10.2024. 9:29  27.9.2024. 22:04 - Paško Bilić Merged with code EuroHPC   27.9.2024. 22:04 - Paško Bilić Merged with code quantum computing   14.10.2024. 9:29 - Paško Bilić Merged with code cloud and data centre infrastructure (+) (+)  cloud and data centre infrastructure (+) (+) ￼ Created: Paško Bilić, 27.9.2024. 22:06 Modified: Paško Bilić, 14.10.2024. 9:29  27.9.2024. 22:06 - Paško Bilić Merged with code data centres   1.10.2024. 20:43 - Paško Bilić Merged with code Gaia-X | 36 |
| EU COVID certificate |  | 2 |
| EU digital rights and skills |  | 9 |
| EU dynamics of innovation (+) (+) (+) (+) (+) (+) | 27.9.2024. 11:58 - Paško Bilić Merged with code return of investment   27.9.2024. 11:58 - Paško Bilić Merged with code being less risk averse   27.9.2024. 21:38 - Paško Bilić Merged with code killer application   27.9.2024. 21:38 - Paško Bilić Merged with code boosting European innovation   27.9.2024. 21:40 - Paško Bilić Merged with code Small EU budget   27.9.2024. 21:43 - Paško Bilić Merged with code testing and experimentation with datasets   27.9.2024. 21:56 - Paško Bilić Merged with code research and market synergy   27.9.2024. 22:11 - Paško Bilić Merged with code platform economy | 22 |
| EU EC agenda setting and policy intentions (+) (+) (+) (+) | 27.9.2024. 21:45 - Paško Bilić Merged with code moving from directives to regualtion   27.9.2024. 21:51 - Paško Bilić Merged with code single market for data   27.9.2024. 21:53 - Paško Bilić Merged with code restricting third-country data access   27.9.2024. 21:53 - Paško Bilić Merged with code controling data production and access   27.9.2024. 21:59 - Paško Bilić Merged with code holistic transformation | 18 |
| EU Funding mechanisms |  | 0 |
| Digital Europe |  | 2 |
| state aid |  | 9 |
| IPCEI |  | 6 |
| EU geopolitical tensions and processes |  | 10 |
| EU increase competition and foster growth (+) (+) (+) (+) (+) | 27.9.2024. 21:48 - Paško Bilić Merged with code business ecosystem   27.9.2024. 21:50 - Paško Bilić Merged with code supporting startups   27.9.2024. 21:58 - Paško Bilić Merged with code commercialising public data   27.9.2024. 22:01 - Paško Bilić Merged with code less bureaucratic burden   27.9.2024. 22:12 - Paško Bilić Merged with code data as oil | 18 |
| EU member state dynamics (+) (+) | 27.9.2024. 11:17 - Paško Bilić Merged with code small EU member states   27.9.2024. 22:10 - Paško Bilić Merged with code digital divide | 12 |
| EU policy harmonisation (+) | 27.9.2024. 21:56 - Paško Bilić Merged with code stakeholder consensus | 15 |
| EU public sector efficiency, interoperability and data sharing (+) (+) (+) (+) | 27.9.2024. 11:47 - Paško Bilić Merged with code public sector data sharing   27.9.2024. 21:44 - Paško Bilić Merged with code creating data sharing trust   27.9.2024. 22:01 - Paško Bilić Merged with code affordability of prices   27.9.2024. 22:01 - Paško Bilić Merged with code universal service obligation   1.10.2024. 14:10 - Paško Bilić Merged with code efficient public sector and interoperability (+)  efficient public sector and interoperability (+) ￼ Created: Paško Bilić, 27.9.2024. 22:07 Modified: Paško Bilić, 1.10.2024. 13:29  27.9.2024. 22:07 - Paško Bilić Merged with code middleware software and interoperability | 23 |
| EU public-private relationship | co | 7 |
| EU SMEs |  | 4 |
| EU social benefits (+) (+) | 27.9.2024. 21:46 - Paško Bilić Merged with code society needs access   27.9.2024. 21:46 - Paško Bilić Merged with code services with social impact   27.9.2024. 21:50 - Paško Bilić Merged with code use of digital technology in society | 15 |
| EU state as enforcer and promoter of transformation (+) | 27.9.2024. 11:28 - Paško Bilić Merged with code state as promoter of transformation | 13 |
| EU strategic autonomy (+) (+) | 27.9.2024. 21:49 - Paško Bilić Merged with code data sovereignty   27.9.2024. 21:49 - Paško Bilić Merged with code sovereignty as consumer choice   27.9.2024. 21:58 - Paško Bilić Merged with code chips manufacturing | 17 |
| EU Strategies and policy initiatives |  | 0 |
| twin transition (+) (+) (+) | 1.10.2024. 13:37 - Paško Bilić Merged with code data and climate   1.10.2024. 20:23 - Paško Bilić Merged with code Carbon Border Adjustment Mechanism   1.10.2024. 20:24 - Paško Bilić Merged with code destination earth project | 8 |
| highly valuable datasets |  | 5 |
| digital decade and compass |  | 6 |
| data strategy (+) | 1.10.2024. 20:25 - Paško Bilić Merged with code defining data | 3 |
| Common European data spaces |  | 12 |
| RH (in-)efficient public administration (+) (+) (+) (+) (+) (+) (+) | 24.10.2024. 14:56 - Paško Bilić Merged with code TJV new public services   24.10.2024. 14:56 - Paško Bilić Merged with code TJV educating public administration employees   24.10.2024. 14:56 - Paško Bilić Merged with code TJV legal safeguards for public data sharing   24.10.2024. 14:56 - Paško Bilić Merged with code TJV structuring public administration data   24.10.2024. 14:56 - Paško Bilić Merged with code TJV public sector salaries   24.10.2024. 14:58 - Paško Bilić Merged with code TJV public administration collaborating with IT teachers   24.10.2024. 14:58 - Paško Bilić Merged with code TJV fragmentation of public administration   24.10.2024. 15:03 - Paško Bilić Merged with code TJV fear of change   24.10.2024. 15:05 - Paško Bilić Merged with code TJV distance education   24.10.2024. 15:09 - Paško Bilić Merged with code TJV interoperability   25.10.2024. 8:47 - Paško Bilić Merged with code TJV educating employees   29.10.2024. 16:38 - Paško Bilić Merged with code TJV implementation problems | 72 |
| RH academic community and DT (+) (+) | 29.10.2024. 13:19 - Paško Bilić Merged with code TJV good science   29.10.2024. 13:48 - Paško Bilić Merged with code TJV managing IPR | 19 |
| RH acts and legal frameworks |  | 0 |
| RH Data act |  | 1 |
| RH European Data Strategy |  | 1 |
| RH European cloud of open science |  | 2 |
| RH EU HPC |  | 2 |
| RH EDIC |  | 1 |
| RH Digital Croatia strategy |  | 1 |
| RH NIS-2 |  | 3 |
| RH EMFA |  | 1 |
| RH AVMS |  | 1 |
| RH GDPR and privacy protection (+) | 24.10.2024. 15:04 - Paško Bilić Merged with code TJV surveillance   24.10.2024. 15:04 - Paško Bilić Merged with code TJV GDPR   24.10.2024. 15:04 - Paško Bilić Merged with code TJV personal data market | 15 |
| RH DSA |  | 3 |
| RH CDS and high-value datasets (+) | 24.10.2024. 15:08 - Paško Bilić Merged with code TJV open data portal | 13 |
| RH civil society (+) and digital rights | 31.10.2024. 14:03 - Paško Bilić Merged with code RH digital rights | 9 |
| RH connectivity infrastructures (+) | 24.10.2024. 15:04 - Paško Bilić Merged with code TJV Lack of hyperscalers | 23 |
| RH data processing capabilities (+) | 29.10.2024. 16:39 - Paško Bilić Merged with code TJV user lock in | 32 |
| RH digitalisation vs digital transformation (+) | 29.10.2024. 16:44 - Paško Bilić Merged with code TJV technological progress | 10 |
| RH EU - RH dynamics (+) (+) (+) (+) | 24.10.2024. 16:12 - Paško Bilić Merged with code TJV public procurrement for EU project   24.10.2024. 16:12 - Paško Bilić Merged with code TJV EU interventionism   24.10.2024. 16:20 - Paško Bilić Merged with code TJV poor harmonisation of EU directives   25.10.2024. 9:42 - Paško Bilić Merged with code TJV innovative projects   29.10.2024. 16:37 - Paško Bilić Merged with code TJV EU regulation implementation (+)  TJV EU regulation implementation (+) ￼ Created: Paško Bilić, 29.10.2024. 13:20  29.10.2024. 13:20 - Paško Bilić Merged with code TJV human first transformation in the EU | 45 |
| RH geopolitics (+) (+) | 29.10.2024. 16:38 - Paško Bilić Merged with code TJV EU sovereignty   29.10.2024. 16:43 - Paško Bilić Merged with code TJV weak EU innovation capacity | 31 |
| RH media literacy (+), digital skills (+), and inclusion | 24.10.2024. 19:22 - Paško Bilić Merged with code TJV lifelong education   25.10.2024. 9:41 - Paško Bilić Merged with code TJV slow tech uptake in education | 57 |
| RH private interests, investments (+) (+) (+), achievments and business models | 29.10.2024. 16:38 - Paško Bilić Merged with code TJV private tech investments   29.10.2024. 16:38 - Paško Bilić Merged with code TJV service vs product-oriented private sector   29.10.2024. 16:40 - Paško Bilić Merged with code TJV lack of private sector engagement in public debates   29.10.2024. 16:42 - Paško Bilić Merged with code TJV private sector as driver of transformation | 40 |
| RH private-public relationship (+) innovation synergy | 24.10.2024. 15:03 - Paško Bilić Merged with code TJV private ISPs   24.10.2024. 15:03 - Paško Bilić Merged with code TJV private companies undermining public interest    24.10.2024. 15:03 - Paško Bilić Merged with code TJV private property as hurdle for development | 29 |
| RH social accessibility of public services (+) | 24.10.2024. 14:57 - Paško Bilić Merged with code TJV e-citizen   24.10.2024. 14:57 - Paško Bilić Merged with code TJV intuitive interfaces for citizens   24.10.2024. 14:57 - Paško Bilić Merged with code TJV online voting   24.10.2024. 14:57 - Paško Bilić Merged with code TJV participatory budgeting | 27 |
| RH state supported investment (+) (+) (+) innovation & development (+) | 24.10.2024. 15:01 - Paško Bilić Merged with code TJV fragmentation of state IT infrastructure   24.10.2024. 15:01 - Paško Bilić Merged with code TJV water infrastructure management project   24.10.2024. 15:01 - Paško Bilić Merged with code TJV need for data centres in Croatia   24.10.2024. 15:01 - Paško Bilić Merged with code TJV independent infrastructure   24.10.2024. 15:01 - Paško Bilić Merged with code TJV energy saving services   24.10.2024. 15:02 - Paško Bilić Merged with code TJV state driven transformation through regulation   25.10.2024. 9:42 - Paško Bilić Merged with code TJV state as setting development goals   25.10.2024. 9:42 - Paško Bilić Merged with code TJV the state as testbed for innovation | 36 |
| RH transformation in and of society (+) | 29.10.2024. 9:40 - Paško Bilić Merged with code TJV positive transformation   29.10.2024. 9:40 - Paško Bilić Merged with code TJV negative transformation   29.10.2024. 9:40 - Paško Bilić Merged with code TJV over-dependence on technology | 54 |
| RH transforming mindset and organizational culture (+) | 25.10.2024. 16:12 - Paško Bilić Merged with code TJV transforming institutions | 25 |