



# Farm Data Information Network (FDIN)

<http://www.fdin.agr.hr>



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# FDIN – purpose

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- Developed in cooperation with FAO (Food and Agriculture Organization of the United Nations) SEUR (Subregional Office for Central and Eastern Europe) Farming Systems Development
  - Provides information about farming in CEE region, promotes partnership in the region and promotes capacity building for improved data collection
  - Lowest possible cost needed
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# FDIN – requests

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- Leave ownership of data and information to members
  - FDIN will provide technical support and guidance in the field of collection and presentation only
  - **Solution:** building FDIN “web catalogue”
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# FDIN – some country-side requirements

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- Each member country must delegate an information provider – person authorised for uploading information to FDIN catalogue
  - Data owner provides document identification parameters and URL address - data owner has to make the document available on the Internet
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# FDIN – proposed solution

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- FDIN “Web catalogue” is based on MS Internet Information Server with MS Index Service
  - Web form “Upload” adds META tags as document information
  - The result is an automatically generated HTML document, with proper META tags, accessible by MS Index service
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# FDIN – record structure

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- After submitting, web form “Upload” generates document with:
    - META tags KEYWORDS:
      - Country
      - Year
      - Farming system/Farm type
      - Farming system/ resources and assets
      - Budget
    - HTML tag TITLE for original title of document
    - HTML tag A HREF for web link to original document
    - HTML tag BODY for short description of document, name of document provider and additional information
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# FDIN – working mechanism

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- E.mail with attached document generated by FDIN is sent to the administrator for validation
  - Within 24 hours this information is available in FDIN “Web catalogue”
  - On FDIN “Search” page information can be retrieved choosing single or multiple parameters – e.g. Country, Year, Farming system/Farm type...
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# FDIN – search results

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Result of search contains:

- Documents ranked according to the request
- TITLE of the document (linked to the record)
- Exact LINK to record
- SIZE of submitted record
- DATE of submission

“Free text search” on FDIN “Web catalogue” is also available

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# FDIN – further development

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- FDIN “Web catalogue” will be under evaluation period by the end of 2001.
  - Additional improvements could be achieved by using SQL database or link validation server-side script
  - URL [www.fdin.agr.hr](http://www.fdin.agr.hr)
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