Internationalized Domain Names in Poland

ICANN, Malaysia 2004.

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deployment schedule
February 2002 – February 2003:

- Consultations with LIC
- Press conferences, press releases
- Consultations and discussions with European ccTLD Registries
- Preliminary presentations during CENTR Administrative Workshop, CENTR Technical Workshop.
March 2003: IETF RFC 3490, 3491 and 3492

August the 11th, 2003: NASK’s IETF draft
Launch date: September the 11th, 2003

NASK – the first ccTLD registry in Europe supporting Internationalized Domain Names.
September the 11\textsuperscript{th}, 2003: Polish script (under .pl)

September the 18\textsuperscript{th}, 2003: +Polish script under .com.pl / .net.pl / .edu.pl
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- October the 6th, 2003: +Germans characters
- October the 20th, 2003: +Latin 1 Supplement and Latin Extended-A
- November the 3rd, 2003: +Arabic +Greek +Hebrew
- February the 26th, 2004: Cyrillic
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registration rules
First Come, First Served
registration rules...

- First Come, First Served method,
- No pre-registrations,
- No “sunrise” period,
- ACE version only for input, output, processing,
- NASK accepts only valid ACE strings according to RFC 3490, 3491, 3492,
- “xn--” is the only accepted prefix for ACE domain names,
registration rules...

- No special rules for ACE domain names,
- A combination of characters from different character sets is not allowed
- No variants,
- No bundling,
- No association with languages – no “language tags”,
- No changes to internal databases, protocols (EPP), invoicing, procedures, customer care etc.
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registration rules...

- „xn—” domain name is the subject of the contract,

- Transparency:
  - The IDN registration rules are publicly available as NASK’s IETF Internet Draft (draft-bartosiewicz-idn-pltld-07)
  - Technical part of Registry-Registrar agreement refers to the IETF documents including RFCs and the NASK’s drafts (concerning EPP, IDNs), as the best source of the up-to-date information.

- No changes to Arbitration Court’s procedures

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IETF Internet Drafts

Up-to-date:

draft-bartosiewicz-idn-pltld-07
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who is
<table>
<thead>
<tr>
<th>Objekt Domena:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>domena:</td>
<td>xn--kozowski-8ob.pl</td>
</tr>
<tr>
<td>typ:</td>
<td>FIRMOWA</td>
</tr>
<tr>
<td>id abonenta:</td>
<td>nsk001</td>
</tr>
<tr>
<td>serwer nazw:</td>
<td>atos.warman.com.pl [195.187.244.6]</td>
</tr>
<tr>
<td>serwer nazw:</td>
<td>eomer.warman.nask.pl</td>
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<td>id Registrara:</td>
<td>nask</td>
</tr>
<tr>
<td>Abonent:</td>
<td></td>
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<tr>
<td>firma:</td>
<td>NAUKOWA I AKADEMICKA SIEĆ KOMPUTEROWA</td>
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<tr>
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<td>UL. WĄWOZOWA 18</td>
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<td>miasto:</td>
<td>02-796 WARSZAWA</td>
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<td>PL</td>
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<td>nsk001</td>
</tr>
<tr>
<td>id Registrara:</td>
<td>nask</td>
</tr>
</tbody>
</table>
statistics
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new IDN registrations
new IDN registrations
Internationalized Domain Names in Poland

- IDNs: 2%
- ASCII: 98%
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IDNs registrations

% 14

86

NASK Registrars
Problems?

There has not been reported any problem since September 2003!
preparatory process for new scripts
List of accepted Unicode code points for IDN registration under ".PL", is based on the reliable sources only, e.g.:

- **UNICODE Inc.**
  - www.unicode.org

- **IBM:**
  - http://oss.software.ibm.com/cgi-bin/icu/lx

- **OMNIGLOT**
  - http://www.omniglot.com/writing/arabic.htm

- **Experts**
Our mission is to support all minorities and ethnic groups living in Poland.

NASK’s policy helps preserve culture and tradition of different minorities living in Poland.
Thanks to all registries which allow Registrants to register Polish characters...

- .de
- .nu
- .com & .net & .cc
- ????

*I had a dream: all ccTLD and gTLD registries supporting Polish language.*
Thanks to ICANN/IANA and all publishing the language tables...

- .jp (IETF draft & IANA language table registry)
- .info (IANA language table registry)
- .kr (IANA language table registry)
- .museum (IANA language table registry)
Thanks to MINC and other organizations for their effort in supporting Internationalized Domain Names especially ML.ML concept.

We understand that ML.ASCII for some countries is not sufficient.
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www.IDN.pl
www.bartosiewicz.pl