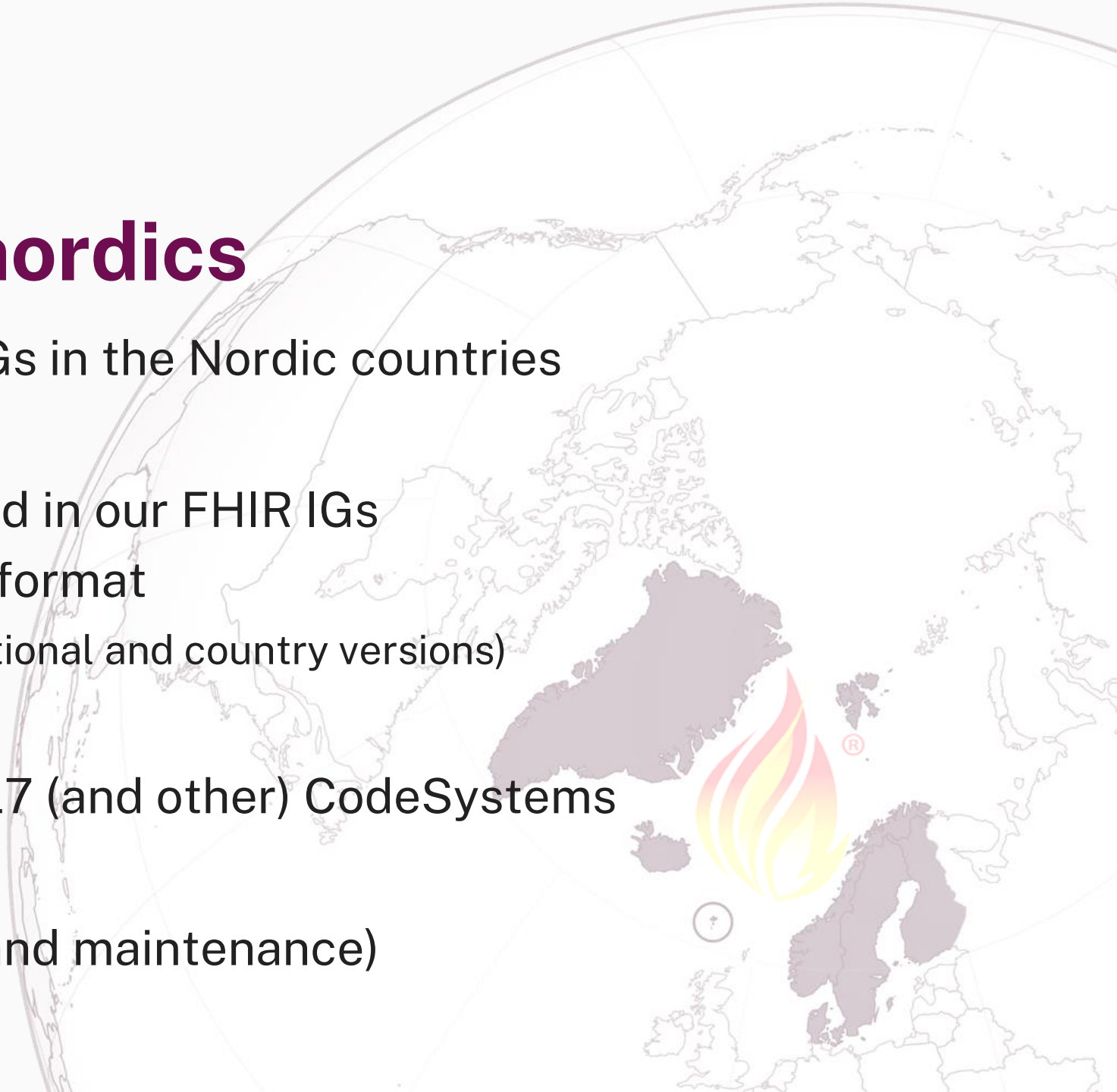




Making good use of tx-nordics

Use cases for tx-nordics

- Publishing/validating FHIR IGs in the Nordic countries
- Publishing code systems used in our FHIR IGs not readily available in FHIR format
 - E.g. NPU Terminology (International and country versions)
- Publishing translations of HL7 (and other) CodeSystems
- (Code system development and maintenance)




Publishing/validating FHIR IGs in the Nordic countries

- `./_genonce.sh -tx https://tx-nordics.fhir.org/fhir`
- While waiting for the tx ecosystem...

Publication of FHIR CodeSystems

- Allows validation and publication of FHIR IGs

24.51.1.1 Logical Definition (CLD)

- Include all codes defined in <http://npu-terminology.org> 

24.51.1.2 Expansion

No Expansion for this valueset (Unknown Code System)

- Responsibility to **keep updated** with latest version
- Work with the terminology provider to decide on **FHIR representation**



NPU Terminology on FHIR

- International NPU Terminology is now on **tx-nordics.fhir.org**
- 2025-09-02 version
- 27 365 NPU concepts
- 15 properties

U—Acebutolol; subst.c.
= ? µmol/L

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U—Acebutolol; subst.c. = ? µmol/L

change_date1997-04-22T02:00:00Z

componentAcebutolol

created_date1997-04-22T02:00:00Z

kind_of_propertysubstance concentration

scale_typeRatio

specialtyCLP

statusactive

systemUrine

unitmicromole per litre

CodeSystemsValueSetsECL

filter code systems

SNOMED CT

NPU Terminology Code System

INT 2025-09-02

All NPU Terminology Code System Codes

search terms

Spmzoa—Acrosin; entitic cat.act.(37 °C;proc.) = ? akat

Trcs(B)—Aggregation, ADP-induced; threshold subst.c.(proc.) = ? µmol/L

Trcs(B)—Aggregation, adrenalinium-induced; threshold subst.c.(proc.) = ? µmol/L

U—Acebutolol; subst.c. = ? µmol/L

U—Acetaldehyde; subst.c. = ? µmol/L

U—Acetazolamide; subst.c. = ? µmol/L

U—Ademetionine; subst.c. = ? µmol/L

U—Adipate; subst.c. = ? µmol/L

U—N-Acetyl-L-cystathionine; subst.c. = ? µmol/L

U—N-Acetyl-L-cystine; subst.c. = ? µmol/L

U—N-alpha-Acetyl-L-lysine; subst.c. = ? µmol/L

U—S-Adenosylhomocysteine; subst.c. = ? µmol/L

Vagf—Prostatic acid phosphatase; cat.c.(37 °C;proc.) = ? µkat/L

Skin fibrobl.(cult.) prot.—Acetyl-CoA acetyltransferase; cat.cont.(37 °C;proc.) = ? µkat/kg

Skin fibrobl.(cult.) prot.—Acyl-CoA dehydrogenase; cat.cont.(37 °C;proc.) = ? µkat/kg

100 of 27365 matches

PROPERTY	VALUE
System	http://npu-terminology.org
Code	NPU01003
Preferred	U—Acebutolol; subst.c. = ? µmol/L
Displayen-GB	U—Acebutolol; subst.c. = ? µmol/L
Inactive	false

Multi-Language IGs

- Nordic IGs are multi-language (English and Nordic language)
- Language Pack
 - <https://build.fhir.org/ig/FHIR/ig-guidance/languages.html#creating-a-language-pack>
 - Translation of CodeSystem:s and StructureDefintion:s
- Tooling in development

