Debian Edu / Skolelinux håndbok for Audacity

5. januar 2015

Innhold

1   Audacityhåndbok

Dette er en håndbok for Audacity, basert på versjonen 1.2.4b-2.1+b1 fra Debian Edu Etch 3.0.

Versjonen på http://wiki.debian.org/DebianEdu/Documentation/Manuals/Audacity er en wiki og oppdateres regelmessig.

Oversettelser er del av pakken debian-edu-doc, som kan bli installert på en webtjener og er tilgjengelig på nettet.

2   Før du starter

Å sette opp Audacity er ikke vanskelig, hvis du husker å sette opp Audacity til a bruke Jack, for å gjøre det mulig for andre program å bruke lyd samtidig. Hvordan sette opp Jack til å virke sømløst. Oppskriften er her

http://wiki.debian.org/DebianEdu/Documentation/Manuals/Rosegarden/Setup

Jeg brukte Audacity 1.3.3-Beta da jeg lagde denne dokumentasjonen.

For å sette Audacity til å bruke JACK må du gå inn i menyen --> Rediger ---> Instillinger.
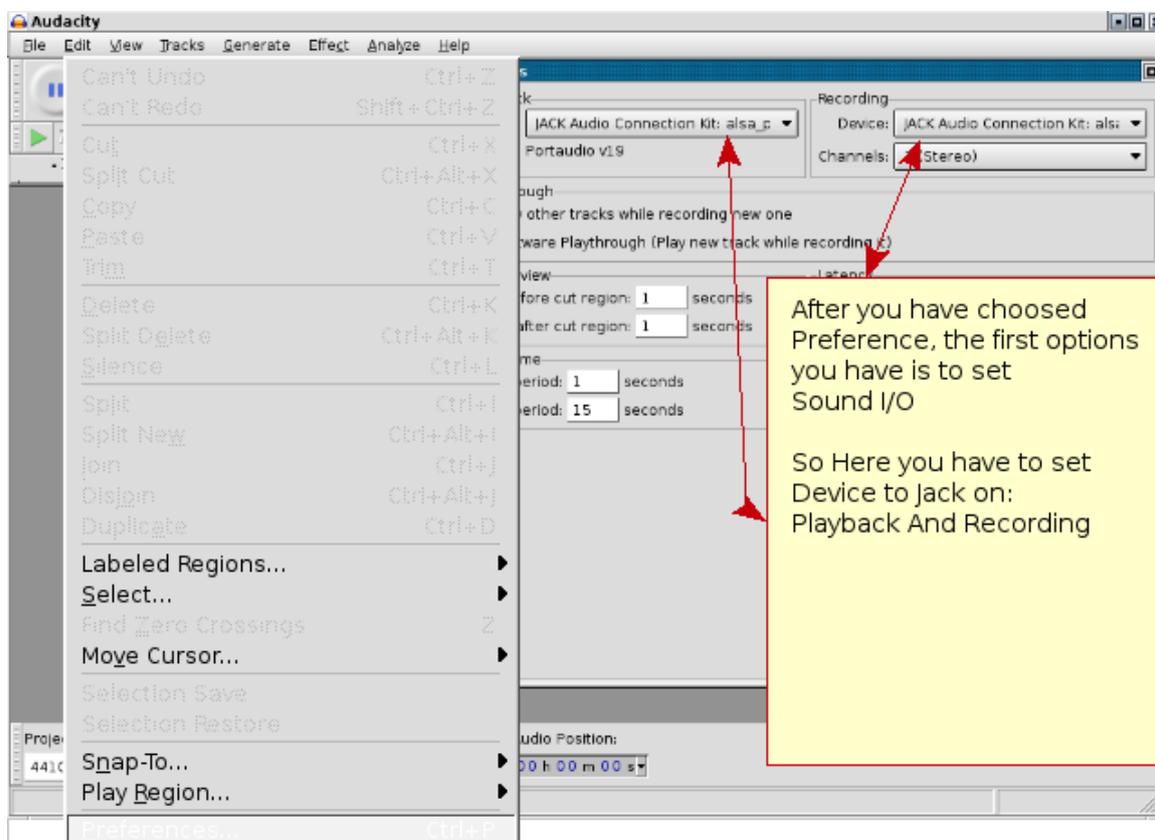
Det neste du må være klar over er at prosjekt raten må være den samme som sampleraten du har satt i JACK.
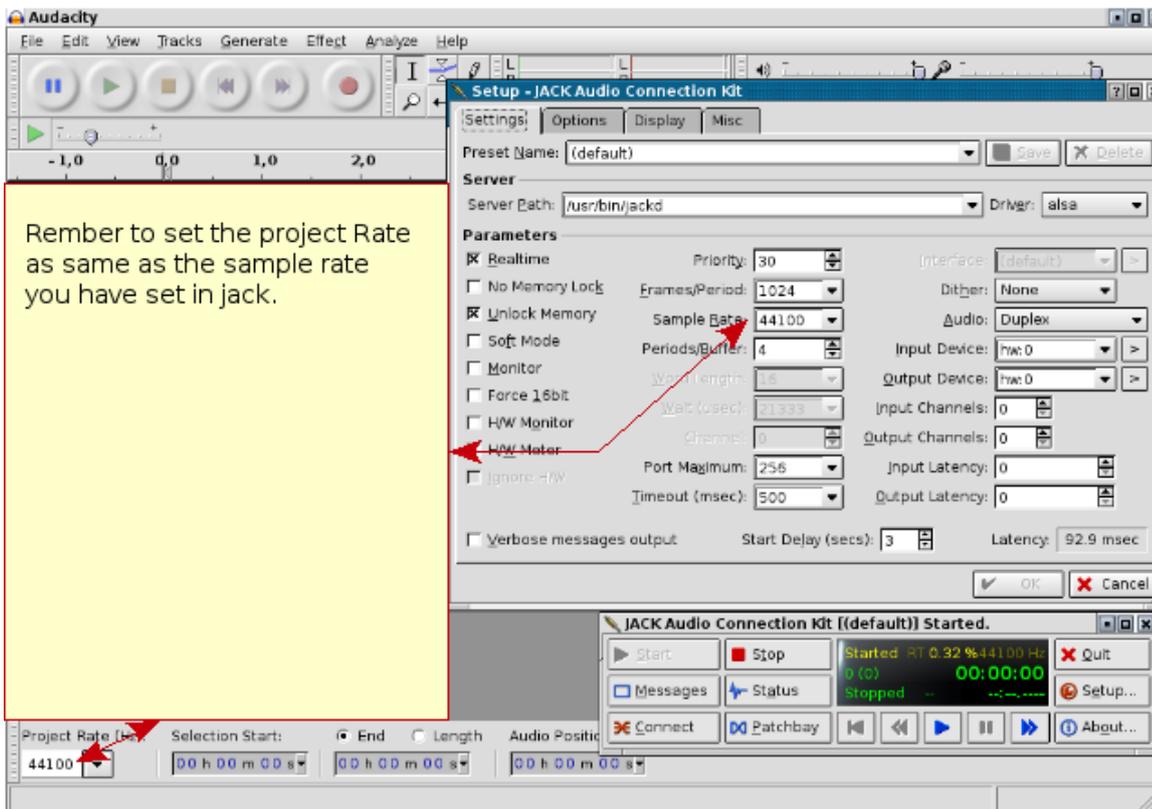
2.1   Innstikk

Det er noen innstikk du antageligvis vil ha:

** Instikk for lyd **
swh-plugins
mcp-plugins
terminatorx

fiksmeg: legg til noen lyd-instikk du har erfaring med

Nå er du klart til å gjøre opptak

2.2   Hvor finner jeg audacity

Du kan installere Audacity med aptitude, og du kan også se prosjektets hjemmeside http://audacity.sourceforge.net/

3   Å gjøre opptak

Det første du må huske når du gjør opptak er at opptakets voluminstillinger ikke er satt for høyt. Det er bedre å ha volumet for lavt enn for høyt.
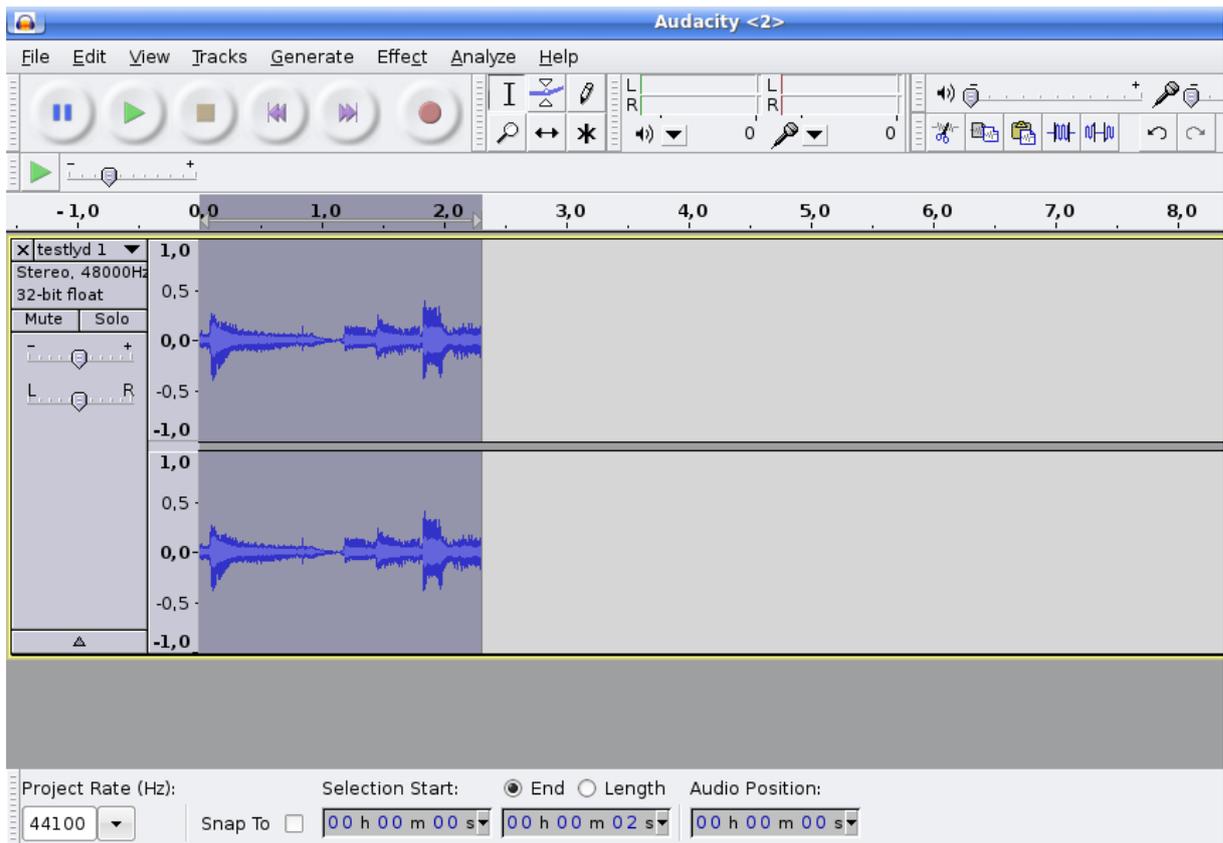
Og når du har tatt opp det du ønsker, kan du normalisere opptaket slik at volumet blir korrekt uten fare for at lyden blir klippet.
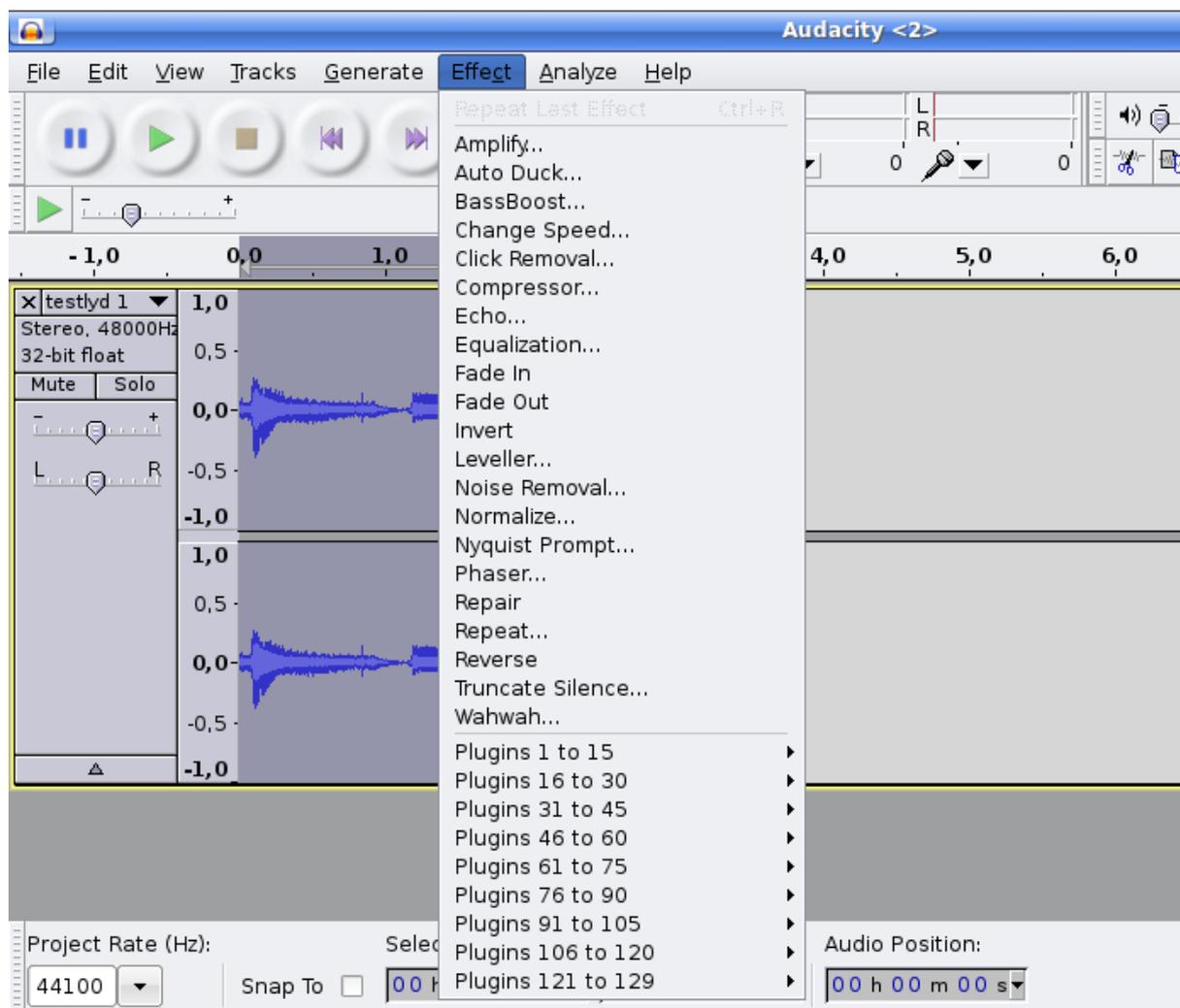
Etter du har normalisert opptaket ser det slik ut.
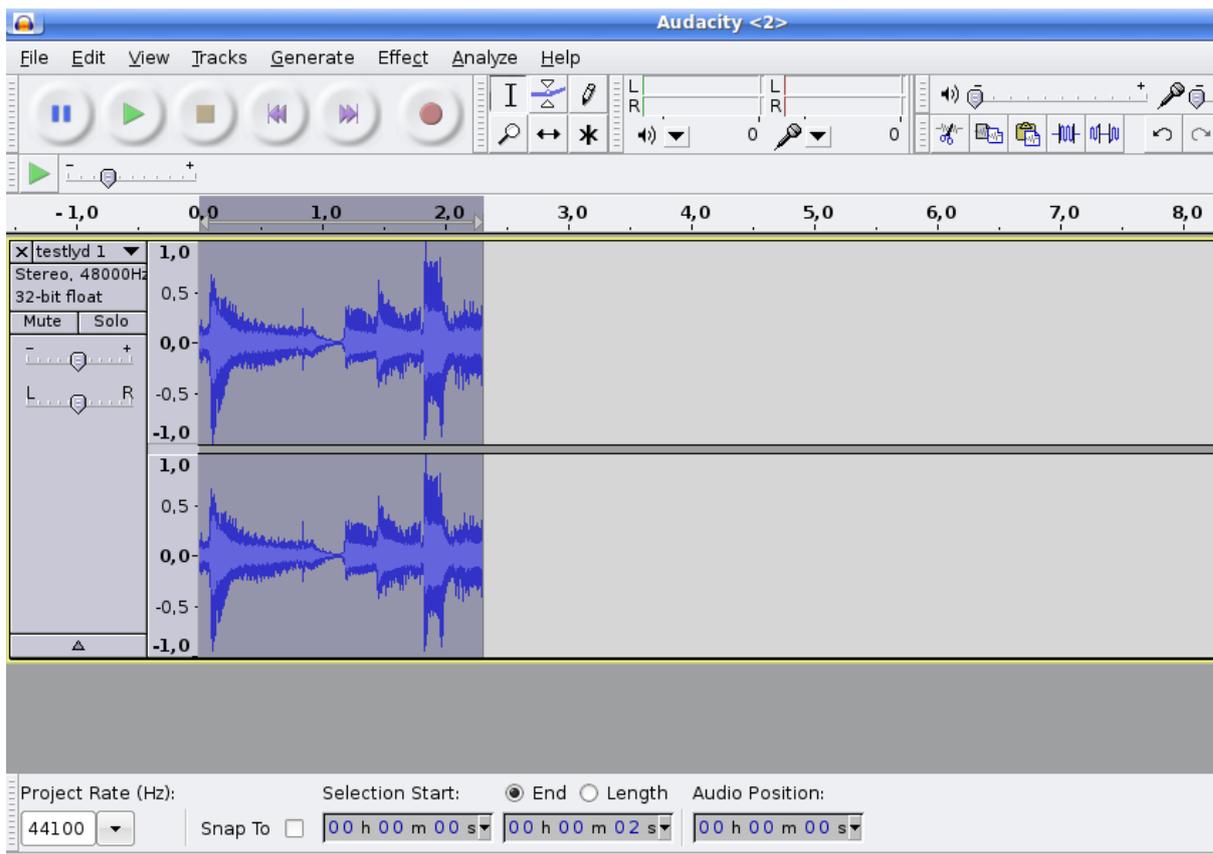
Nå er volumet på denne biten av opptaket korrekt. Dette er en bedre måte å passe på at opptaket du har gjort ikke blir klippet.

Nå vil vi fjerne støy fra opptaket, for eksempel bakgrunnstøy fra mikrofonen. Så første steg er å lage en "støyprofil" av hva du vil fjerne fra opptaket.

1. Først zoom ut slik at du kan se opptaket tydligere.
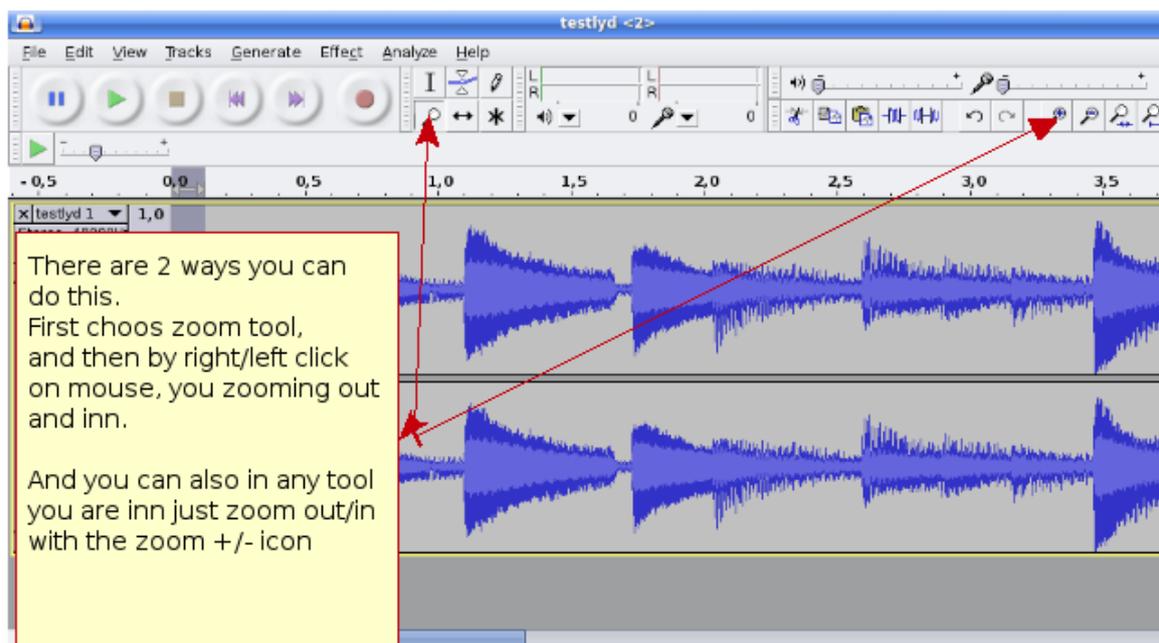
2. Deretter marker hva du vil lage en profil av. Klikk og hold ned venstre museknapp mens du drar. Marker området du trenger å få en profil av.
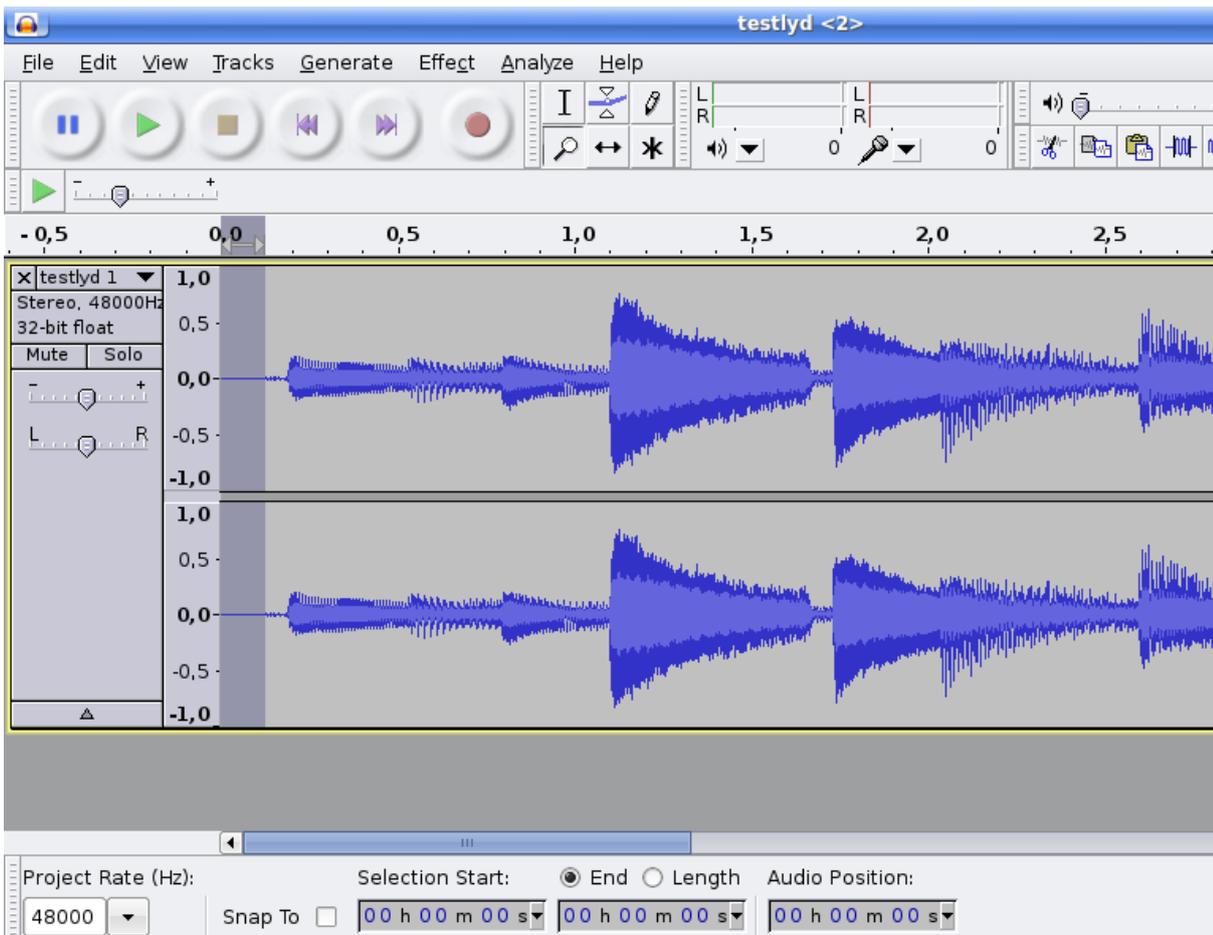
3. Deretter velg at du vil bruke Støyfjerning
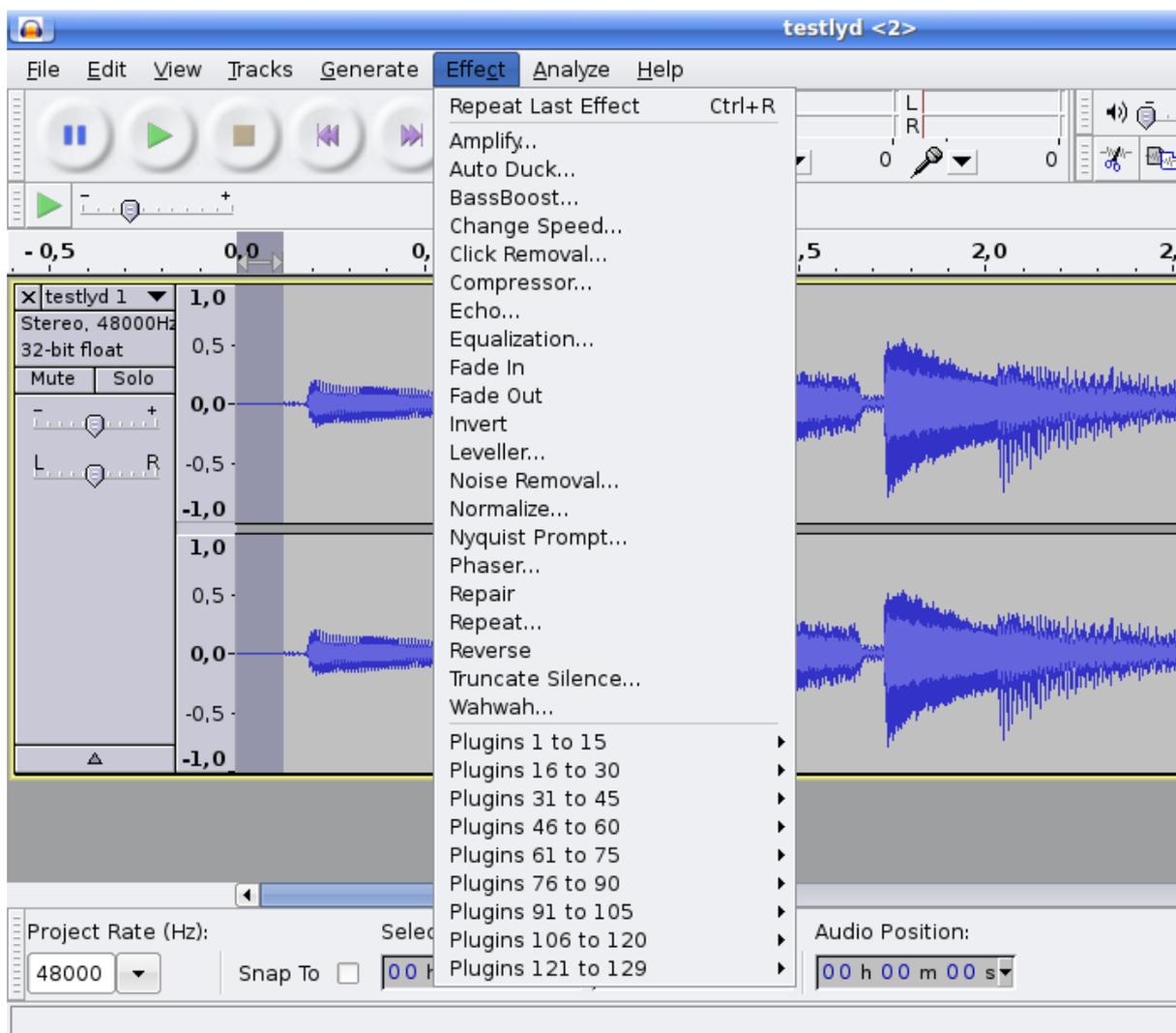
4. Så lag "støyprofil"
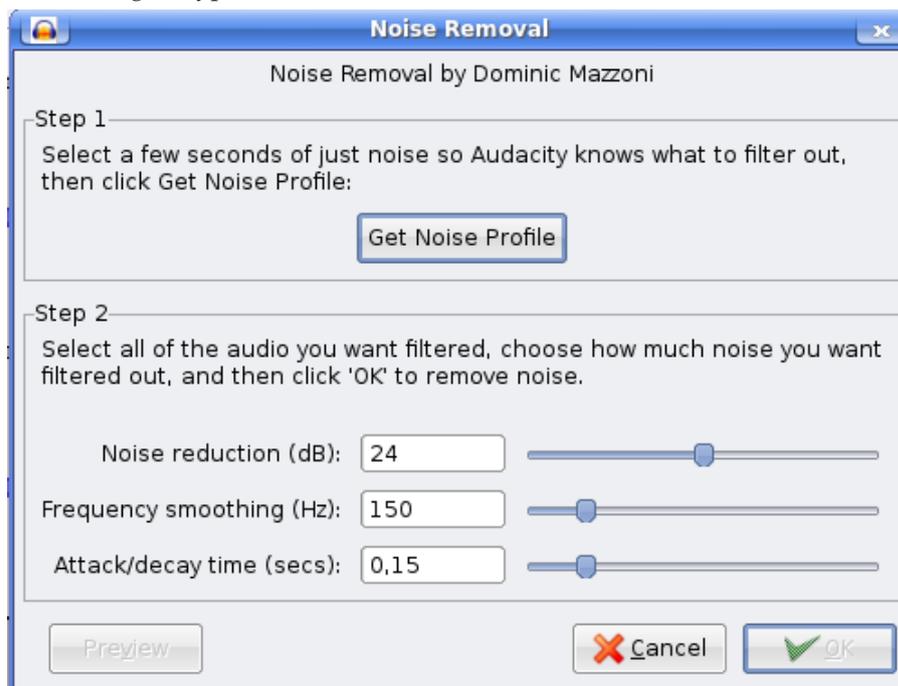
5. Så velg hele opptaket ved å klikke Ctrl + A, og velg Støyfjerning igjen fra menyen, men denne gangen trykk OK

Så hvis du ønsker å legge til gjenklang og andre effekter, så søker du bare i den store menyen som er tilgjengelig etter du installerte innstikkene som ble anbefalt.

Du har flere måter å eksportere det ferdig resultatet på. Du kan eksportere som WAV, AIFF, MP3, OFF, FLAC, bare velg Eksporter i Fil menyen.

4 Importere lyd

Med Audacity kan du importere lyd av typen Audio, Midi, Labels, Raw Data. Du kan direkte importere MP3 filter inn i prosjektet, og mikse sammen forskjellige sanger i Audacity.

Her er et eksempel.

Først hovedsangen min "smurfesangen", og så kan du importere for miksing en sang til. Bare velg den i menyen > > Fil > > Importer Lyd, så vil det importerte lydsporet komme under det første lydsporet. Muligeten for å mikse er stor.

5 Verktøyseksjon

8
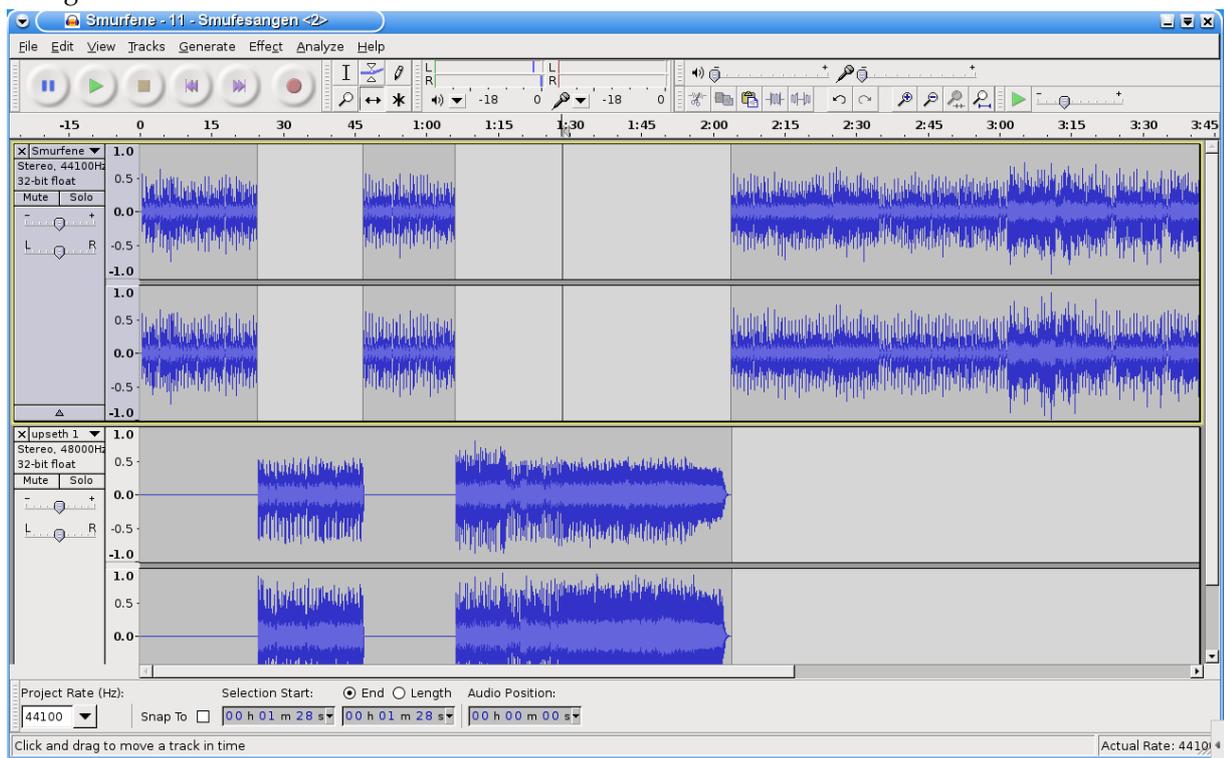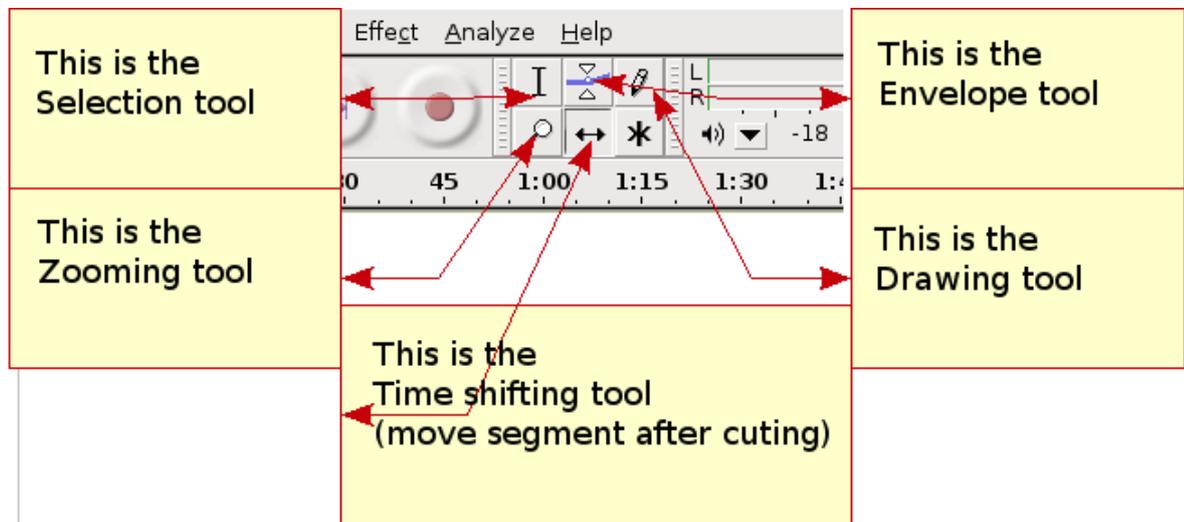
5.1   Utvalgsverktøy

For å splitte lyden slik at du kan flytte deler av den må du først bruke utvalgsverktøyet og velge hvor du vil kutte det. Bruk Ctrl + I for å splitte. Og deretter med tidsskift verktøyet kan du flytte delen.

5.2   Zoom verktøy

Med Zoom verktøyet kan du zoome inn i lydklippet og deretter med tegneverktøyet manipulere lyden
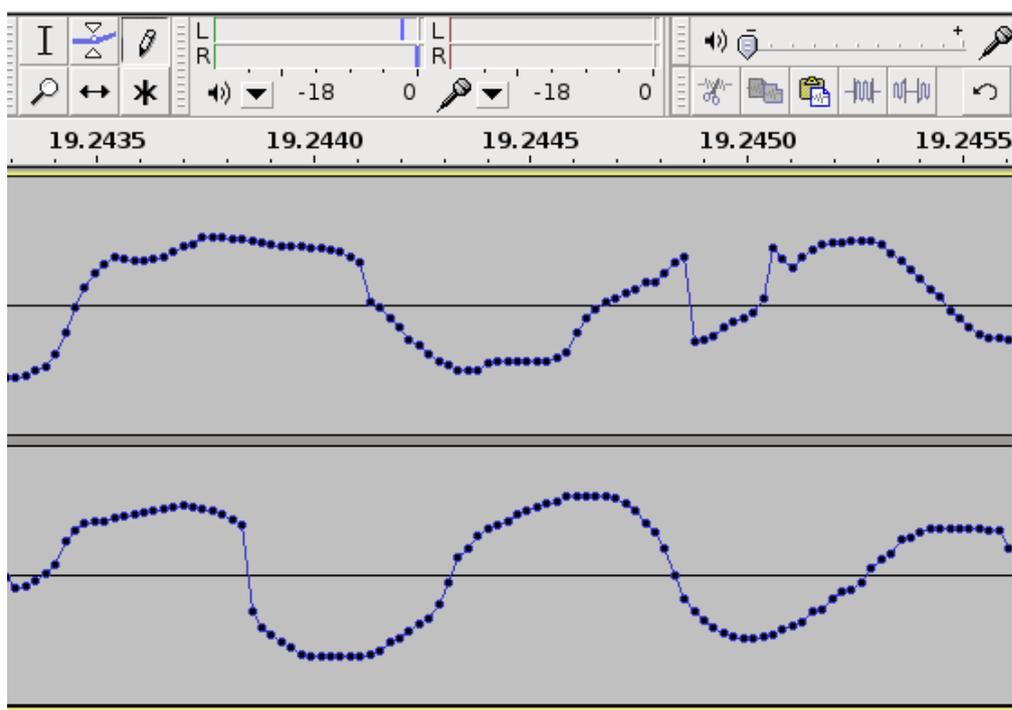
5.3   Envelope verktøy

Med Envelope verktøyet kan du manipulere volumet ved å senke eller heve volumet hvor du er i klippet
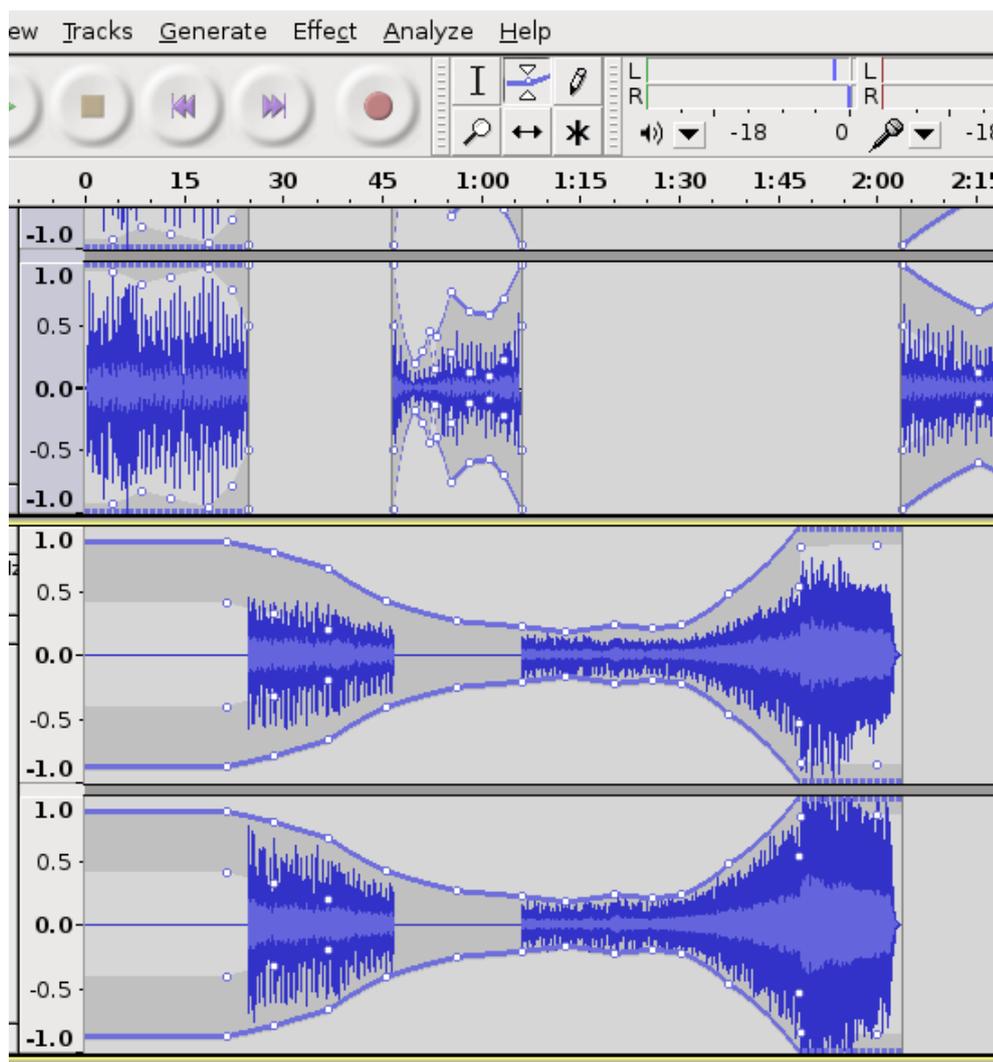
5.4   Tidskift verktøy

med dette kan du flytte lydklipp rundt.

6   Opphavsrett og forfattere

Dette dokumentet er skrevet av og opphavsretten innehas av Alf Tonny Bätz (2008, 2009), og Holger Levsen (2008), og er gitt ut med lisensen GPL2 eller en senere versjon. Nyt det!

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8   Oversettelser av dette dokumentet

Ferdig oversatte versjoner av dette dokumentet for fransk og nederlands er tilgjengelig. Ufullstendige oversettelser for norsk bokmål finnes. Dette er en online oversikt over alle språk.

8.1   Hvordan oversette dette dokumentet

Som med mange friprog-prosjekter, er oversettelsen av dokumentet lagret som PO-filer. Mer informasjon om oversettingen finner du i fila `usr/share/doc/debian-edu-doc-en/README.audacity-manual-translations`. Git-kodelageret (se under) har også lagret denne filen. Ta en titt om du ønsker hjelp i å oversette dette dokumentet.

For å bidra med oversettelser så må du være medlem av Alioth-prosjektet `debian-edu`. Om brukernavnet i Aliot er forskjellig fra det du har på datamaskinen du bruker, lag eller rediger fila `~/.ssh/config`. Den bør inneholde en linje som denne:

```
Vert git.debian.org
Bruker <your-alioth-username>
```

Sjekk kilden `debian-edu-doc` med å bruke ssh-tilgang: `git clone git+ssh://git.debian.org/git/debian-edu/debian-edu-doc.git`

Hvis du bare ønsker å oversette, trenger du bare å sjekke ut noen filer fra Git (som kan gjøres anonymt) og lage patcher. Du sender inn en feilrapport mot debian-edu-doc og legger ved PO-filen i feilrapporten. Du kan finne noen instruksjoner om hvordan du sender inn feilrapporter her.

Du kan hente ut kilden for `debian-edu-doc` anonymt med denne kommandoen (du må ha pakken `git` installert for at dette skal fungere):

- `git clone git://anonscm.debian.org/debian-edu/debian-edu-doc.git`

Så redigerer du `documentation/audacity/audacity-manual.$CC.po` (der du bytter ut $CC med språkkoden din). Det er mange verktøy tilgjengelig for å oversette, vi foreslår at du bruker `lokalize`.

Så kan du enten melde filen inn direkte til svn (hvis du har rettigheter til det) eller sender filen til e-postlisten. (Deretter kan du enten melde filen direkte til Git (hvis du har rettighetene tilgjøre det) eller sende filen til feilrapport (bugreport).) ?

For å oppdatere din lokale kopi av arkivet, kan du bruke denne kommandoen inne i mappen `debian-edu-doc`:

- `git pull`

Les /usr/share/doc/debian-edu-doc/README.audacity-manual-translation for å finne informasjon om hvordan lage en ny PO fil for ditt språk, hvis det ikke finnes allerede, og hvordan oppdatere oversettelser.

Vær spesielt oppmerksom på at denne håndboken fortsatt er under utvikling, så ikke oversett noen tekst (tekststreng) som inneholder "FIXME".

Elementær informasjon om Alioth (verten for vårt SVN-pakkelager) og SVN er tilgjengelig på http://wiki.debian.org/Alioth/Git. (Grunnleggende informasjon om Alioth (verten for vårt Git pakkelager erlokalisert) og Git er tilgjengelig på http://wiki.debian.org/Alioth/Git.) ?

Hvis du er ny når det gjelder Git, sjekk ut boken Pro Git, som har et kapittel om å sende inn endringer i kodelageret. Det kan også være lurt å se på pakken `gitk` som gir et GUI for Git.

Meld fra om eventuelle problemer.

9   Vedlegg A - Den offentlige GNU-lisensen

```
Notat til oversettere: Det er ikke nødvendig å oversette GPL lisensteksten.
```

9.1   Audacityhåndbok

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