# Debian Edu / Skolelinux-håndbok for Audacity

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# 1 Audacity håndbok

**Oversettelse:**
2014 Jon Nordby
2014, 2018, 2020 Petter Reinholdtsen
2018-2020 Allan Nordhøy

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 en del av pakken`debian-edu-doc`, som kan installeres på en webtjener og er tilgjengelig på nettet.

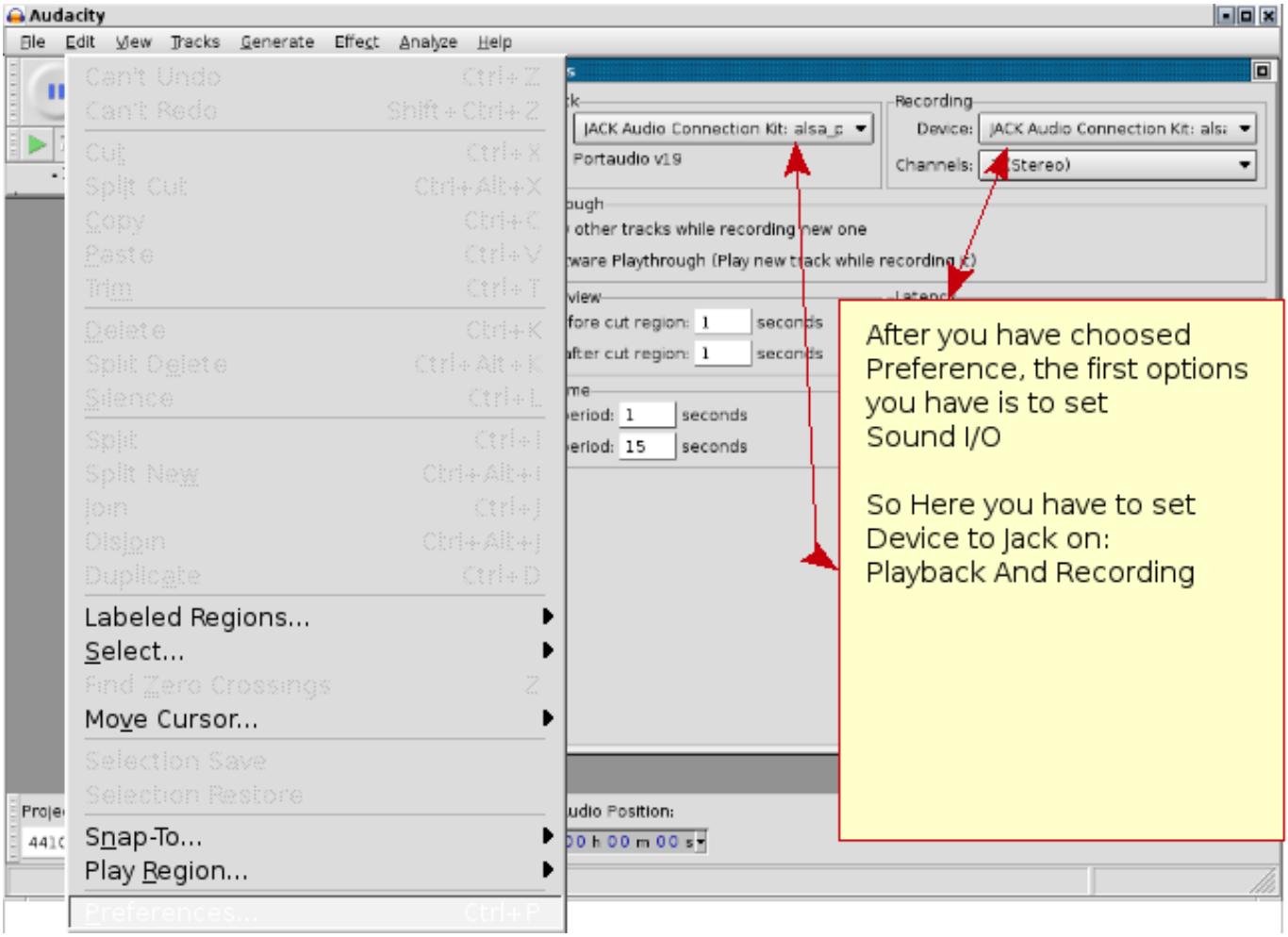
# 2 Før du begynner

Å sette opp Audacity er ikke vanskelig hvis du husker å sette opp Audacity til å bruke JACK, for å gjøre det mulig for andre program å bruke lyd samtidig. Hvordan sette opp JACK på riktig måte? Oppskriften finner du her:

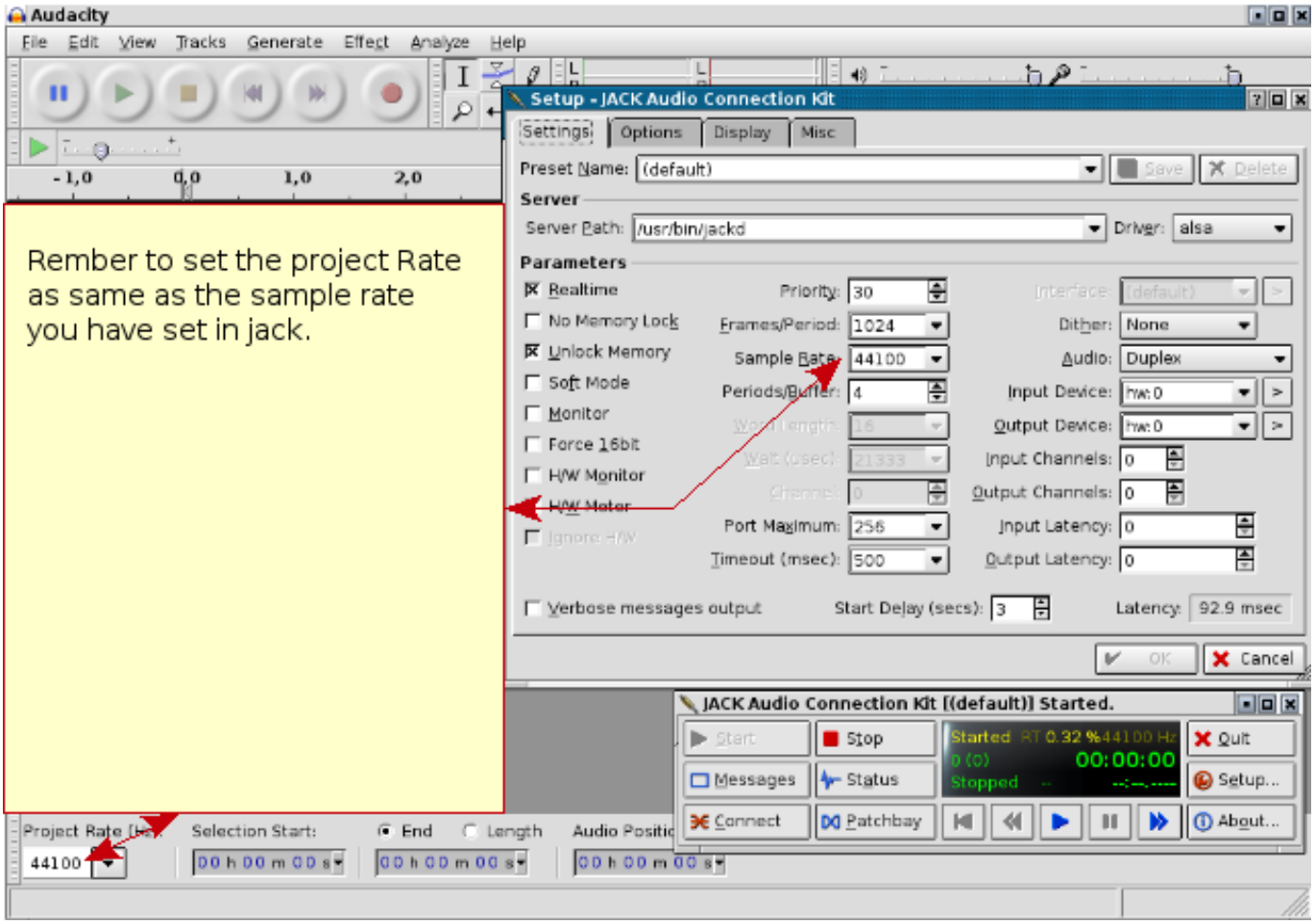
http://wiki.debian.org/DebianEdu/Documentation/Manuals/Rosegarden/Setup

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 prosjektraten må være den samme som sampleraten (samplingsraten) du har satt i JACK.




## 2.1 Innstikk

Det er noen innstikk du antageligvis vil ha:

| ** Lydinnstikkmoduler ** |
|---|
| swh-plugins |
| mcp-plugins |
| terminatorx |

fixme: Legg til noen lyd-innstikk du har erfaring med

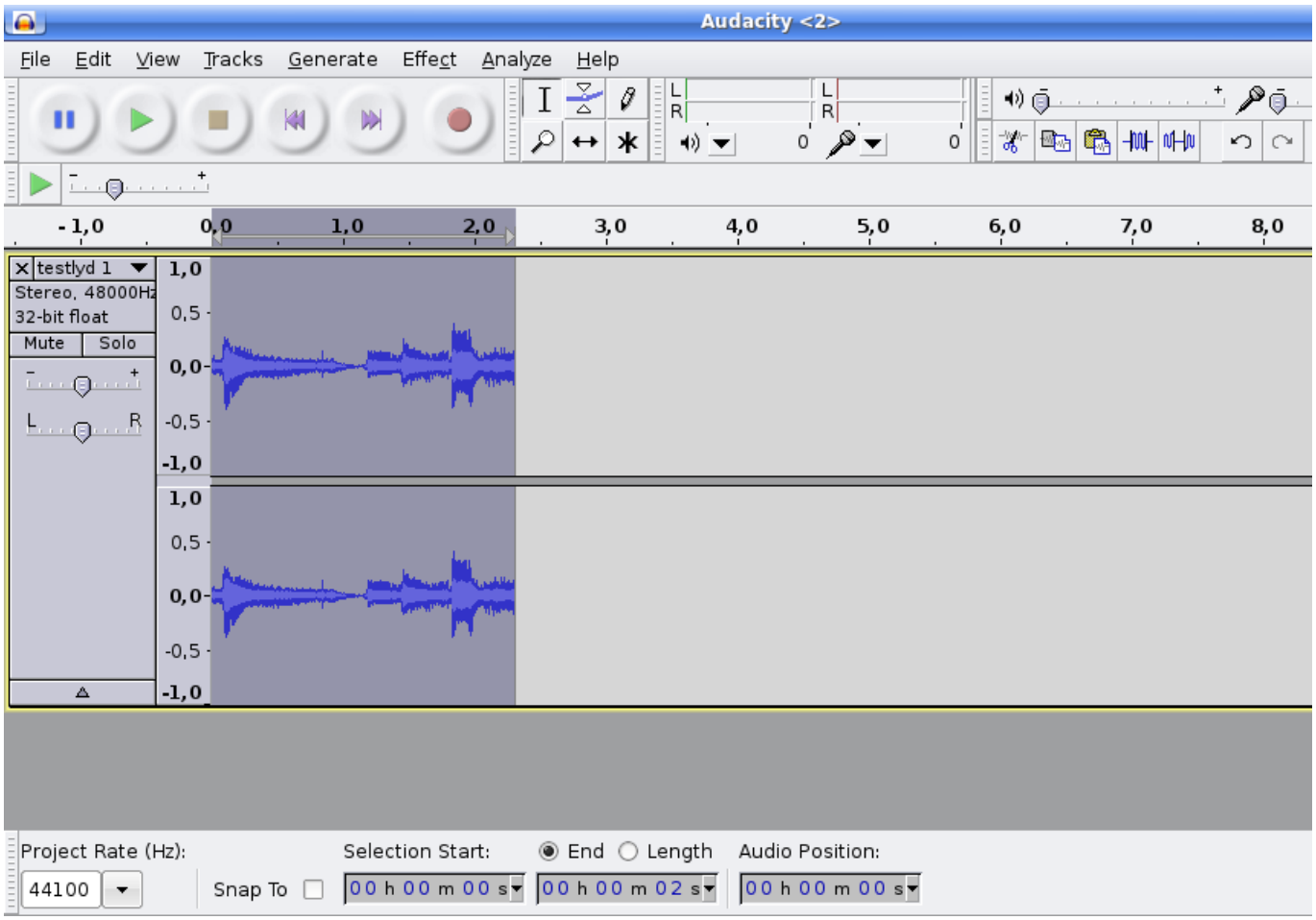
Nå er du klar til å starte opptak.

## 2.2 Hvor finner jeg Audacity

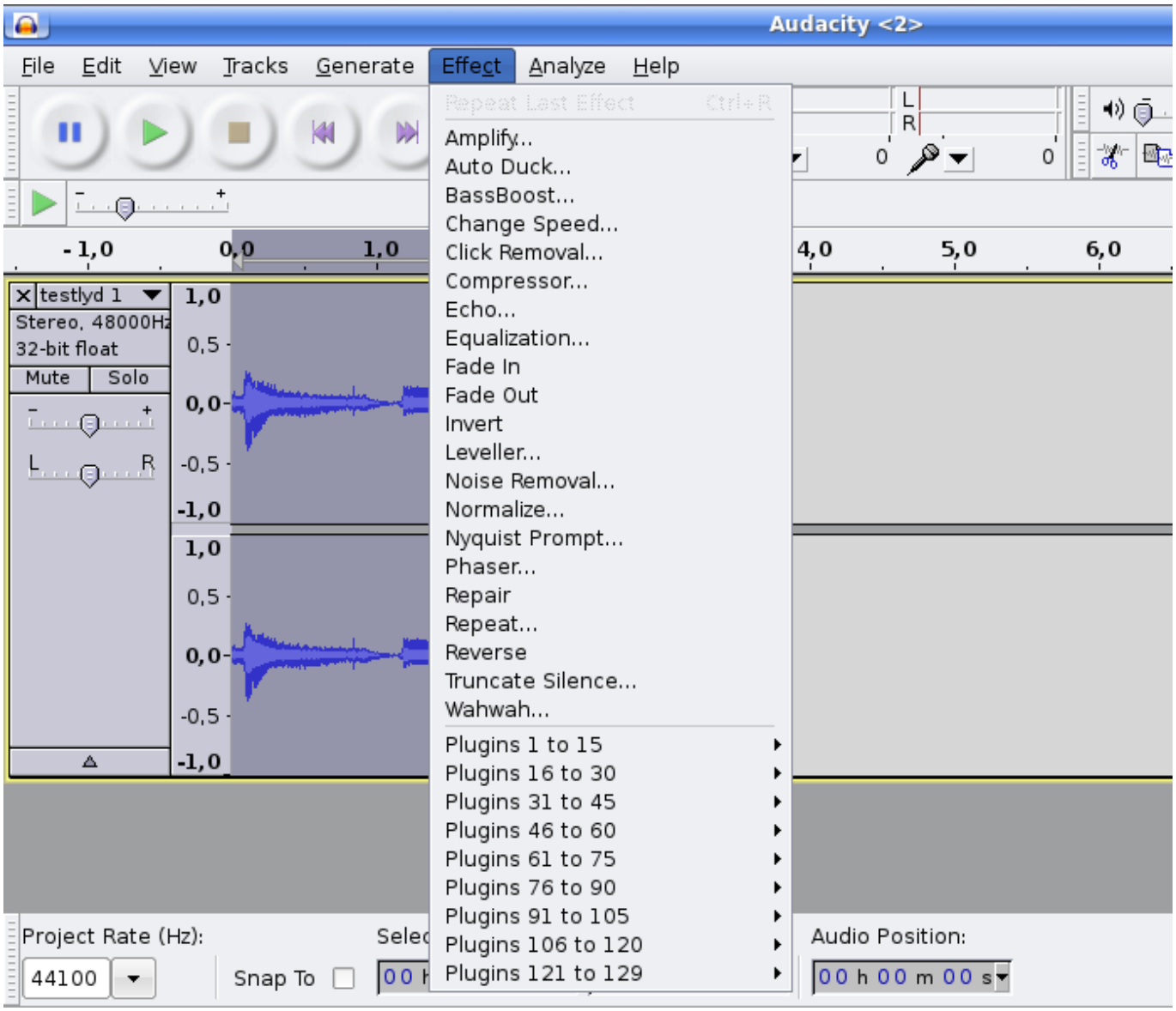
Du kan installere Audacity med aptitude, og du kan også se prosjektets hjemmeside http://audacity.sourceforge.net/

# 3 Å gjøre opptak

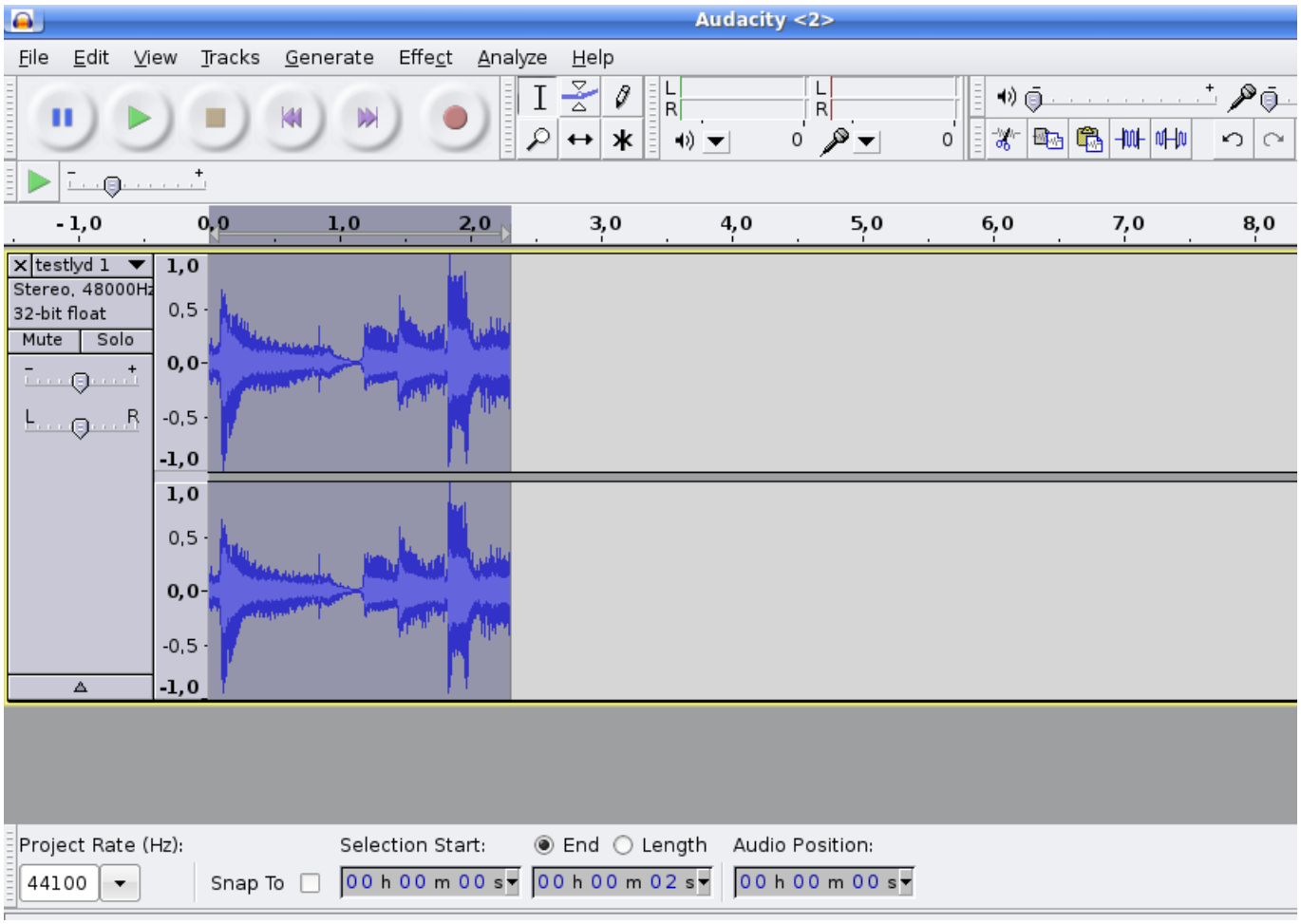
Det første du må huske når du gjør opptak, er at opptakets voluminstillinger ikke er satt for høyt. Det er bedre å ha volumet for lavt enn for høyt.




Når du har tatt opp det du ønsker, kan du normalisere opptaket slik at volumet blir korrekt uten fare for at lyden blir klippet.



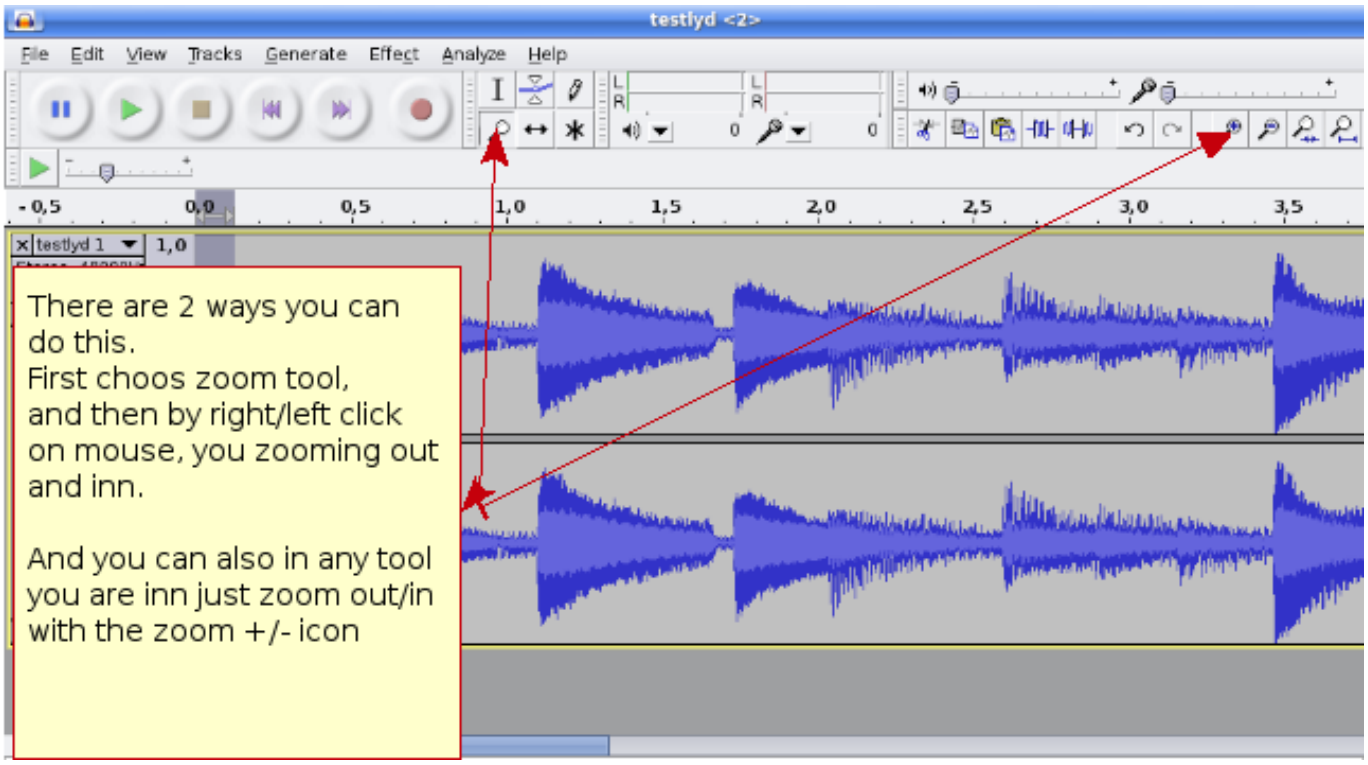

Etter du har normalisert opptaket, ser det slik ut:



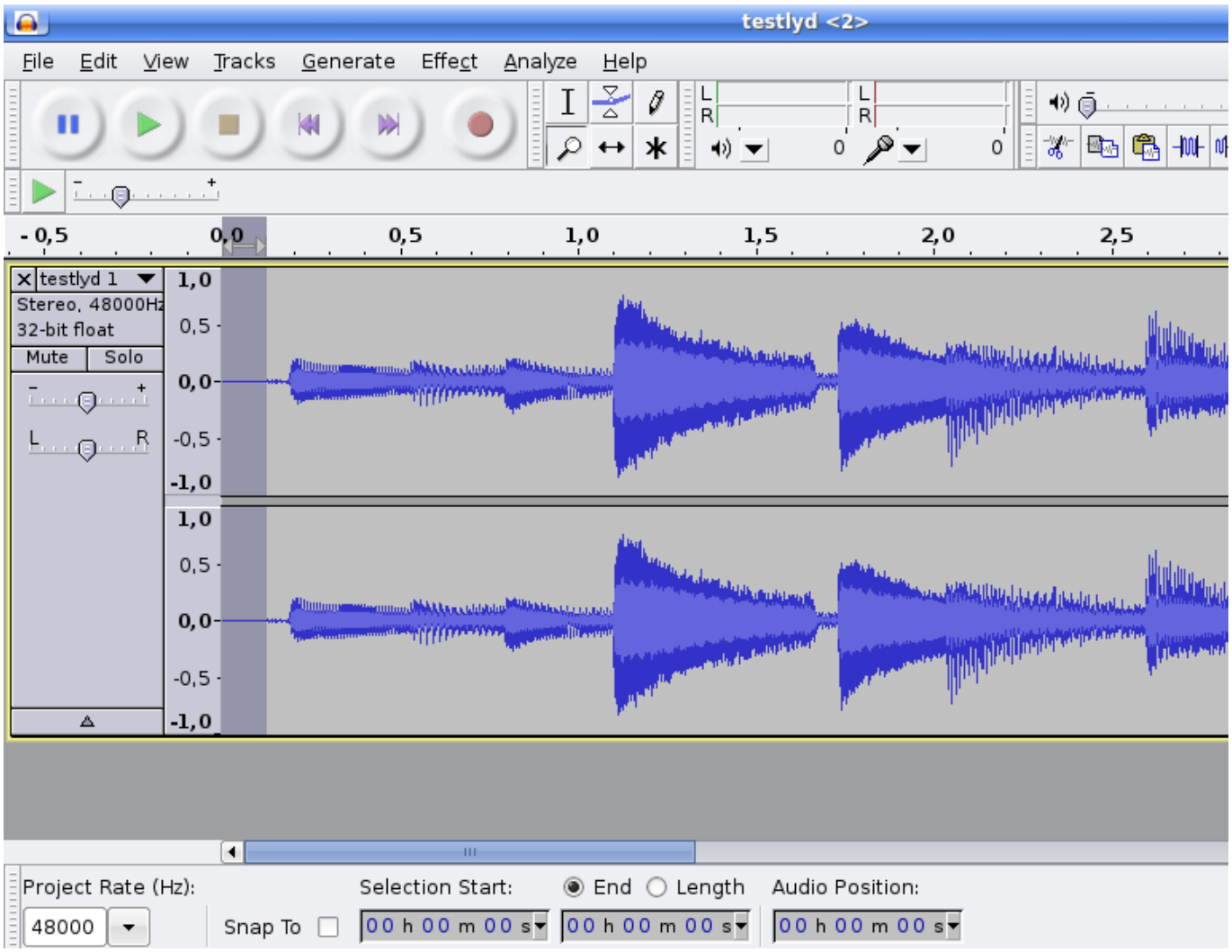

Nå er volumet på denne biten av opptaket korrekt. Dette er en bedre måte å passe på at opptaket du har gjort, ikke blir klippet, så ha en lav innstilling og la audacity korrigere volumet etterpå.

Nå vil vi fjerne støy fra opptaket, for eksempel «bakgrunnsstøy» fra mikrofonen. Første steg er å lage en «støyprofil» av hva du vil fjerne fra opptaket.

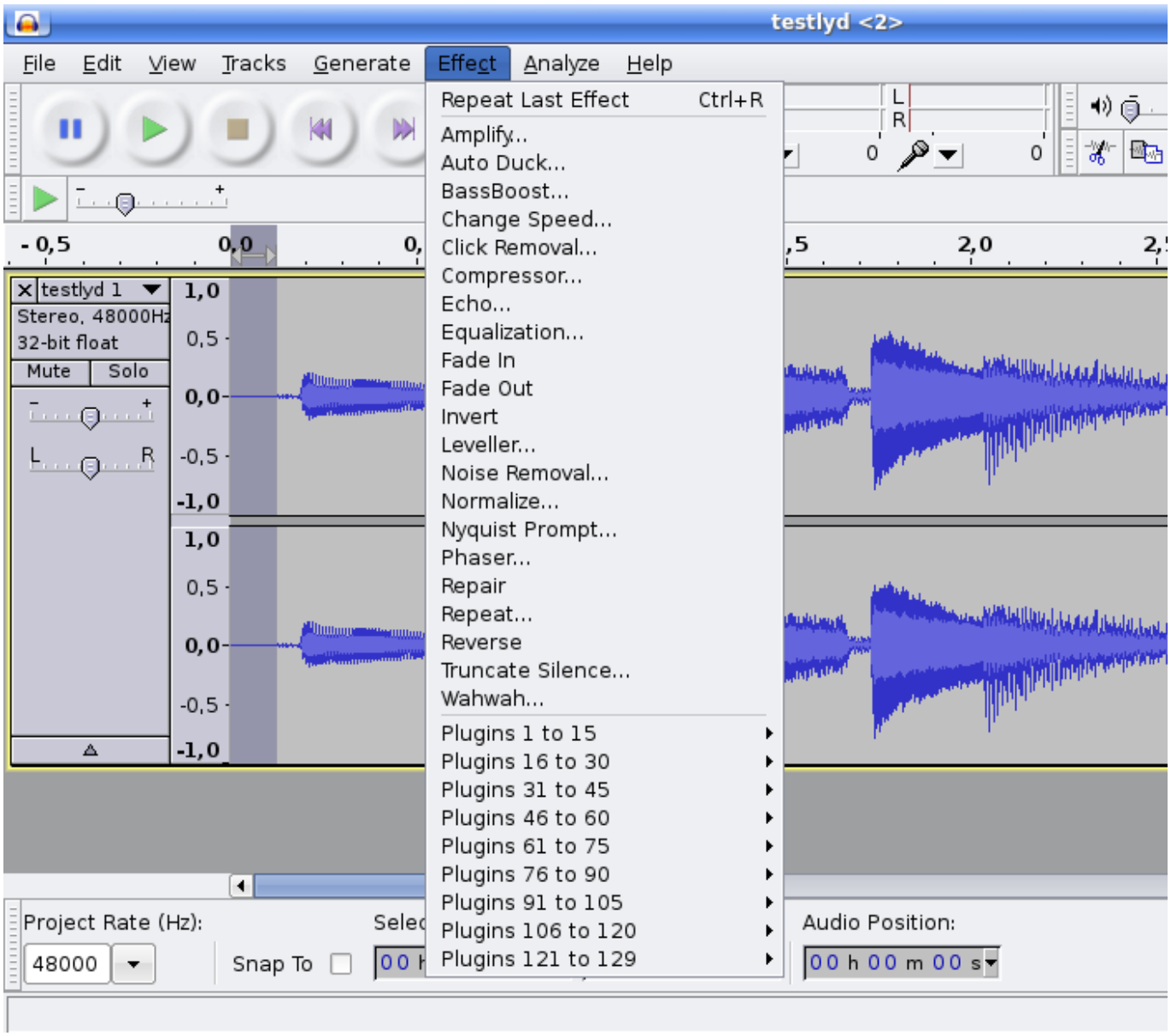
1. Først zoom ut slik at du kan se opptaket tydligere.



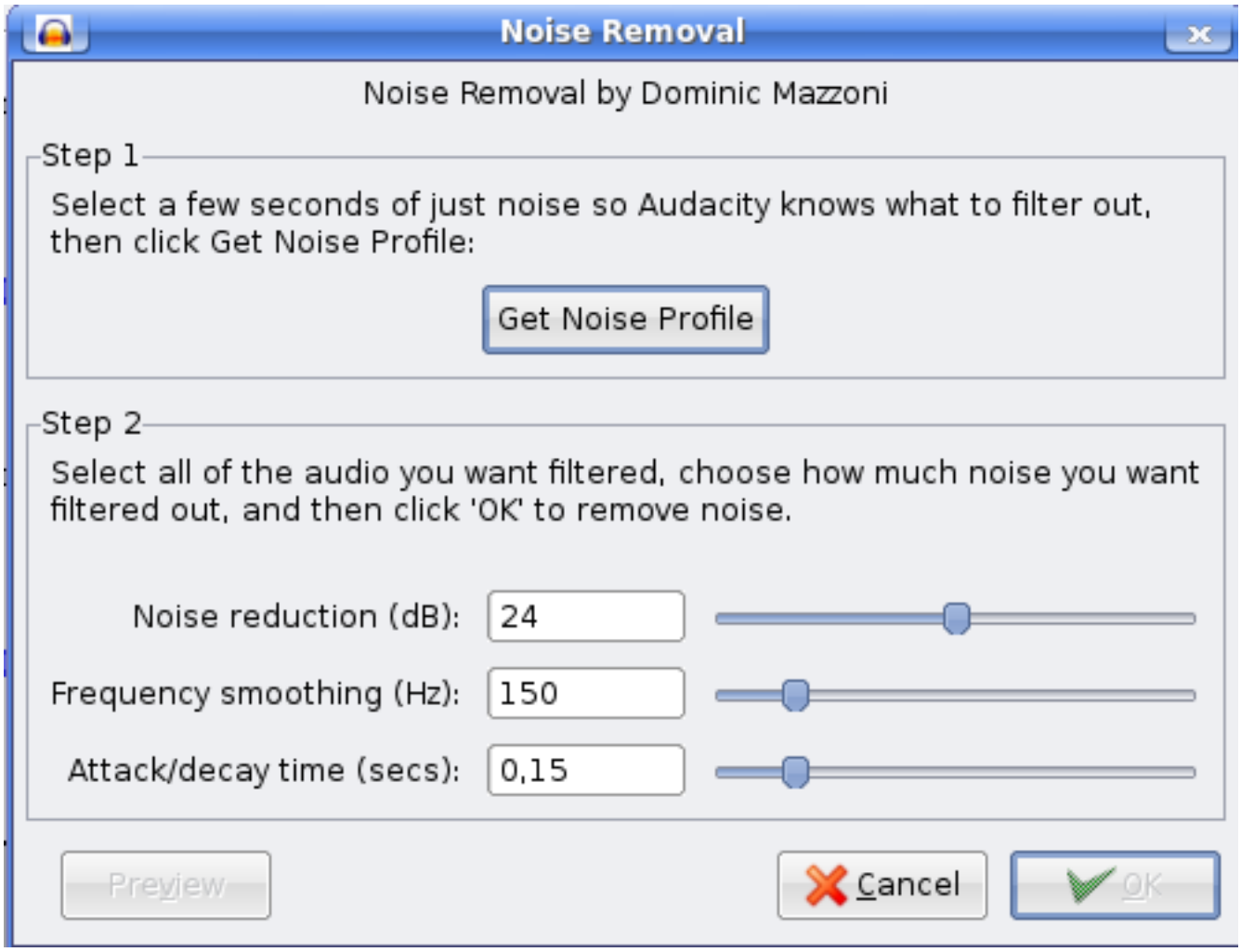

2. Deretter marker hva du vil lage en profil av. Klikk og hold ned venstre museknapp mens du drar. Marker området du trenger å få en profil av.




3. Deretter velg at du vil bruke Støyfjerning.




4. Lag deretter «støyprofil».




5. Velg så hele opptaket ved å klikke Ctrl + A, og velg Støyfjerning igjen fra menyen, men denne gangen trykk OK.

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 jeg anbefalte.

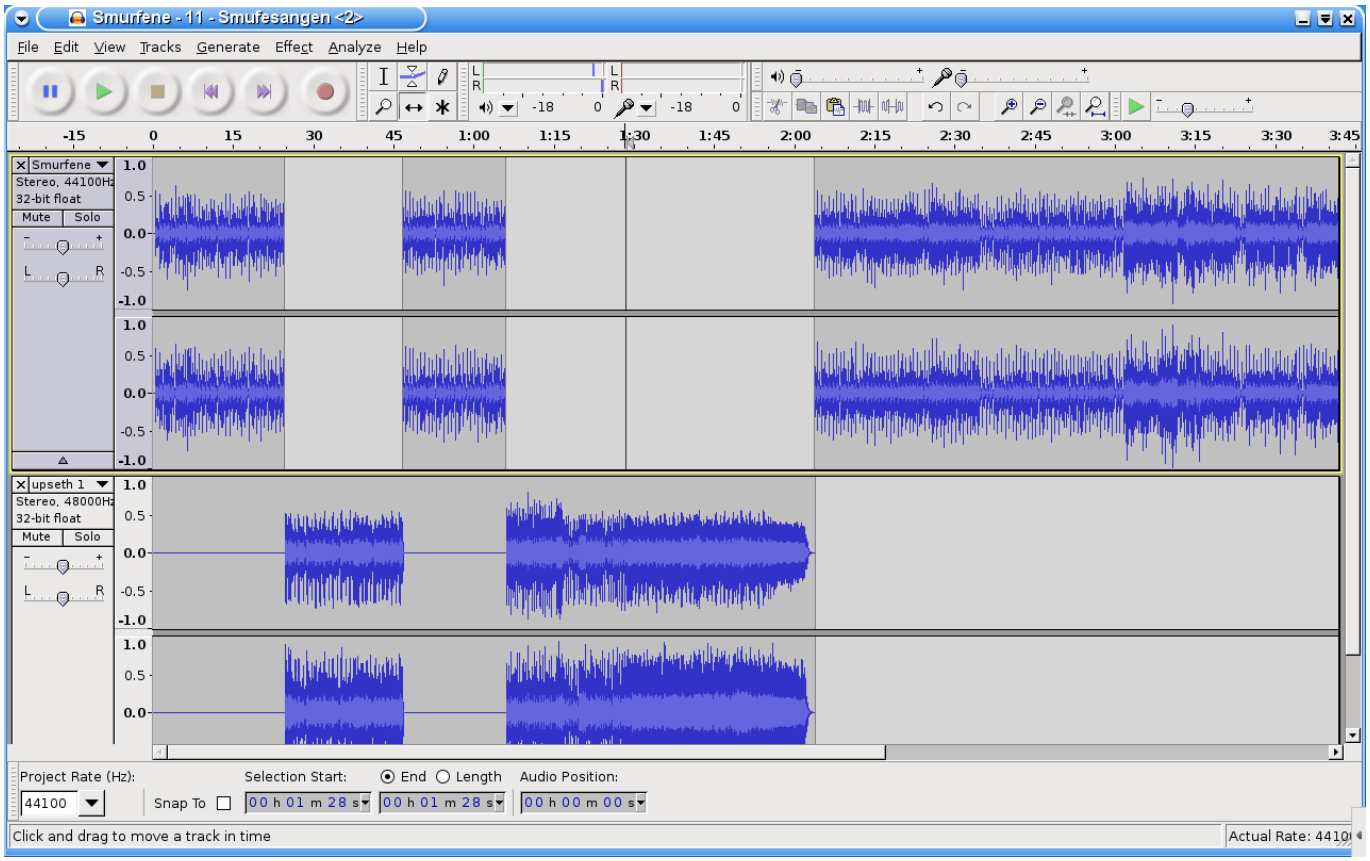
Du har flere måter å eksportere det ferdig resultatet på. Du kan eksportere som WAV, AIFF, MP3, OFF, FLAC, bare velg Eksporter i Fil-menyen.

## 4 Importere lyd

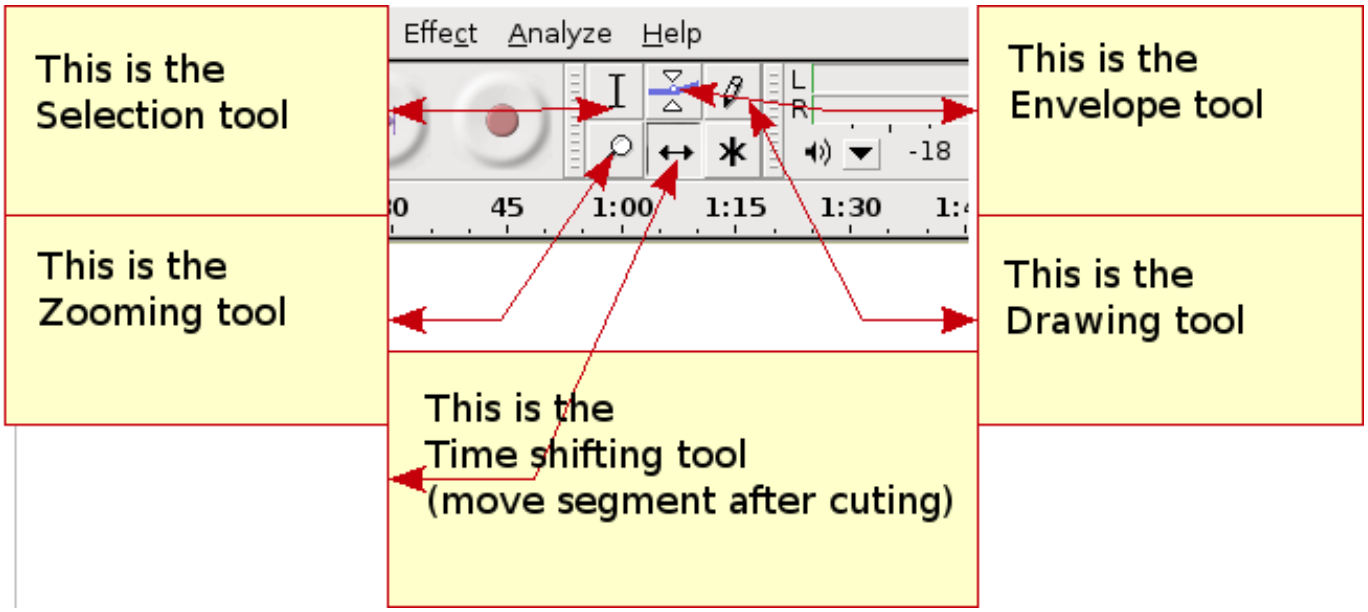
Med Audacity kan du importere lyd av vanlig type: Audio, MIDI, kommentarer og rådata. Du kan importere MP3-filer direkte inn i prosjektet, og mikse sammen forskjellige sanger ved hjelp av audacity.

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. Muligheten for å mikse er stor.




## 5 Verktøyseksjon

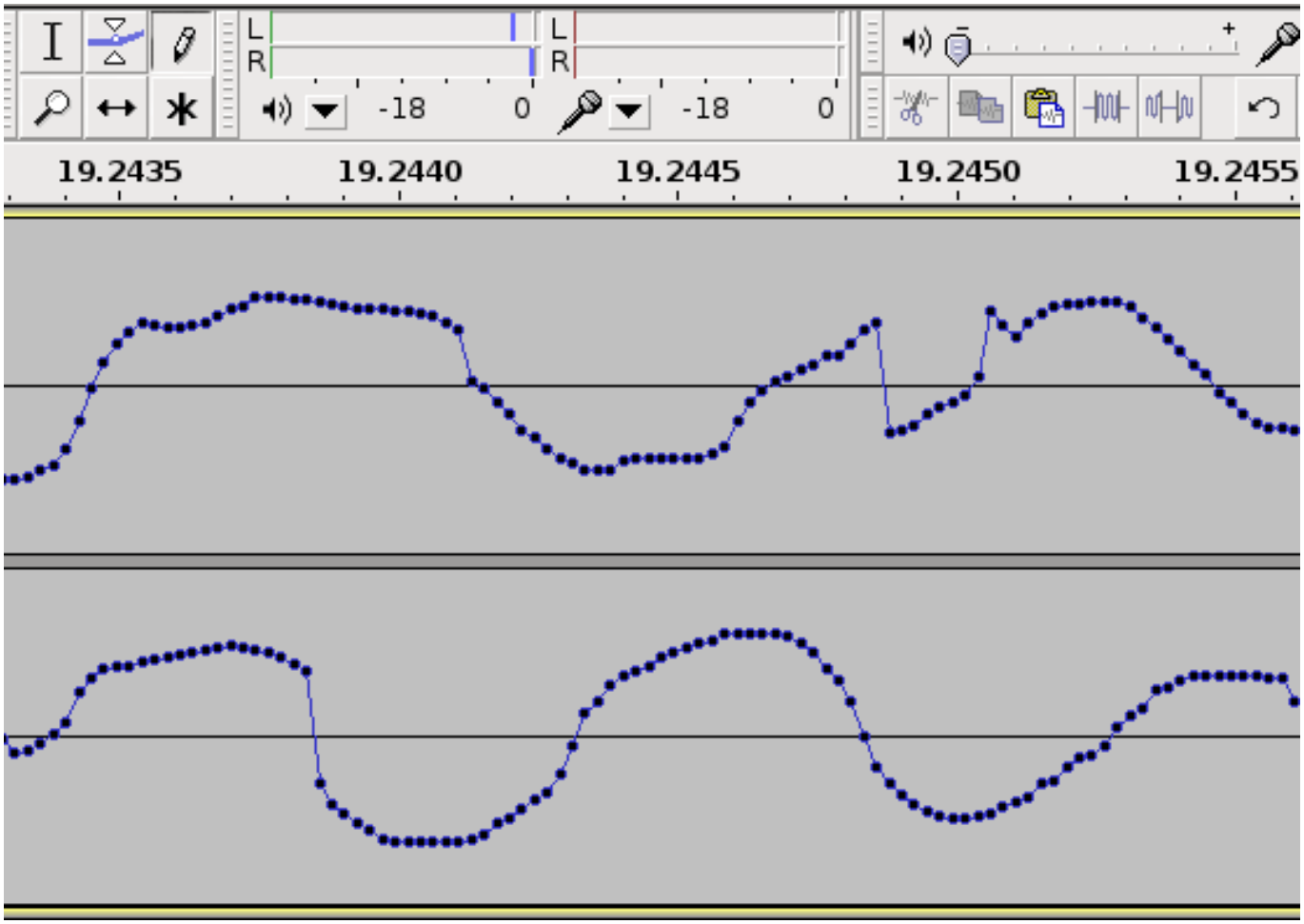



### 5.1 Utvalgsverktøy

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

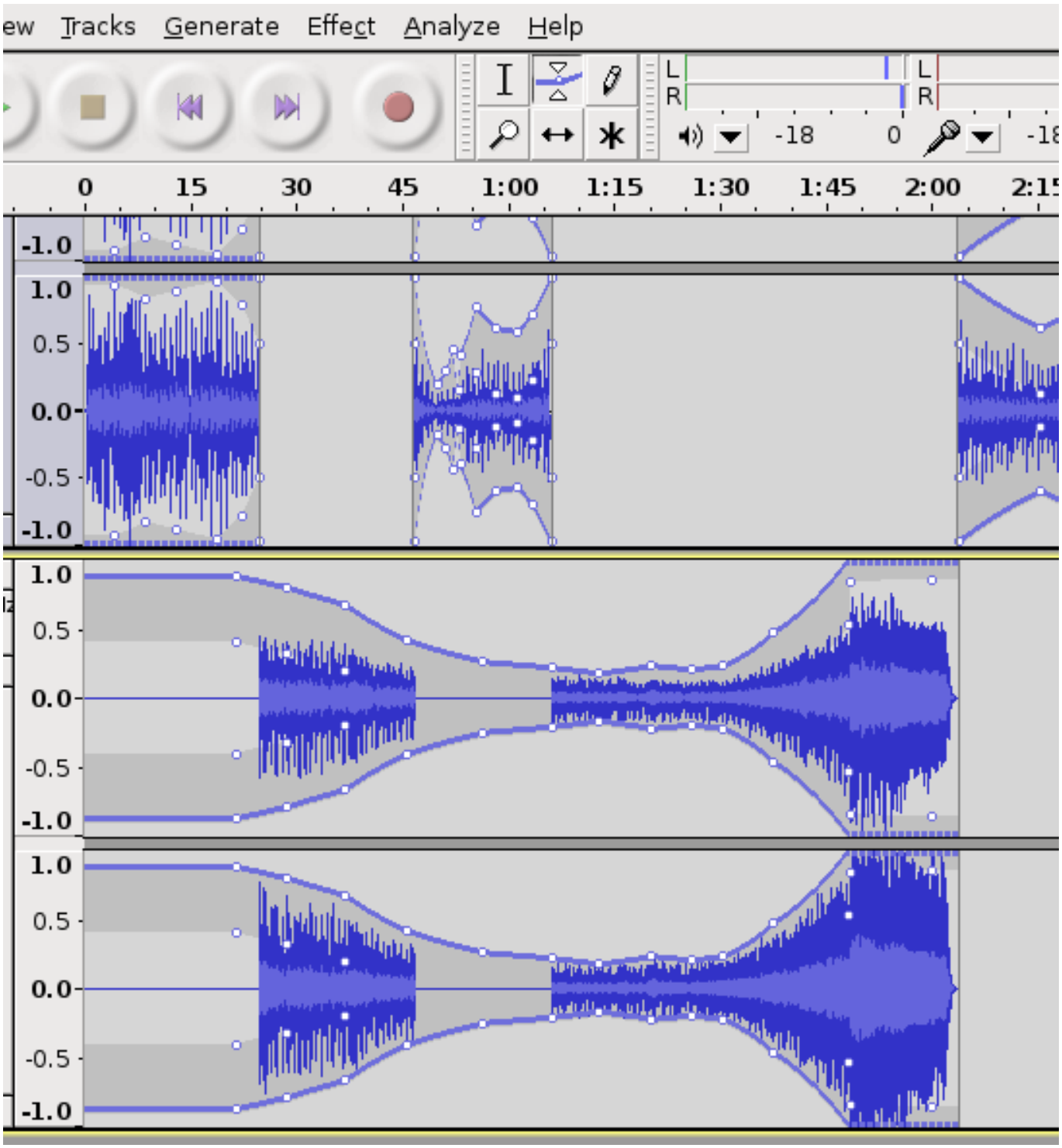
## 5.2 Forstørrelsesverktøy

Med forstørrelsesverktøyet kan du se nærmere på lydsegmenter, og deretter manipulere lyden med tegneverktøyet.




## 5.3 Envelope-verktøy

Med Envelope-verktøyet kan du manipulere lydstyrken ved å senke eller heve den uansett hvor du er i klippet.




## 5.4 Tidsskiftsverktøy

Med dette kan du flytte lydklipp rundt.

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Version 2, June 1991

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