

# Cooperation with GEFEG

## GEFEG

- GEFEG Gesellschaft für Elektronischen Geschäftsverkehr mbH  
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## Principles

- GEFEG grants free of charge personal temporary licenses to SMDG members for using GEFEG's software  
**GEFEG.FX Professional+**  
Usage of the licenses is restricted to SMDG's non-profit work in development and maintenance of standards. In case SMDG members intend to use GEFEG.FX for other purposes they need to obtain a commercial license from GEFEG.
- For validation of Edifact messages GEFEG operates the website  
**SMDG Validation Portal**  
free of charge. Usage of this portal is free for the public but requires registration with GEFEG. SMDG provides and maintains the Message Implementation Guides (MIGs) for the messages to be validated in the portal.

## Processes

### FX licensing

The chair of the SMDG Working Group creating the MIG will name a person in charge for developing the MIG. The SMDG board advises GEFEG to provide

- A download link for the software
- Grant a temporary license for using *GEFEG.FX Professional+* including write access to the related SMDG branch in GEFEG's FX-repository

The license will expire after a certain amount of time and the software cannot be used any more. In case work is not finished at expiration time, SMDG may ask GEFEG for extension of the license.

### Working with FX

GEFEG.FX provides a multitude of features. In order of easily becoming familiar with the tool, SMDG (Jost) will provide an initial setup for creation of a new MIG. An initial (empty) version of the MIG will be provided such that the user can immediately start with filling in details and see the resulting documentation.

### SMDG messages in SMDG Validation Portal

Once a MIG's description in FX is complete, the FX-description will be copied to the SMDG Validation Portal and everybody in maritime community may use the portal for validation of their own message samples free of charge.