



gvSIG Mobile pilot (BN44)

Manuale d'installazione. Versione 1





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Indice

Manuale d'installazione di gvSIG Mobile.....	4
Introduzione.....	4
La macchina virtuale IBM J9.....	5
Installazione della macchina virtuale IBM J9.....	10
Installare gvSIG Mobile sul PDA.....	13
Installare l'estensione su gvSIG Desktop.....	15



Manuale d'installazione di gvSIG Mobile

Introduzione

gvSIG Mobile è un software sviluppato in Java per visualizzare e gestire informazioni geografiche in computer palmari (in seguito PDA). Questo documento descrive il processo di installazione di gvSIG Mobile e dell'estensione necessaria ad esportare i progetti di gvSIG Desktop verso gvSIG Mobile.

Il programma gvSIG comunemente usato sui personal computer sarà chiamato *gvSIG Desktop* in questo documento per differenziarsi da gvSIG Mobile.



La macchina virtuale IBM J9

Attualmente, gvSIG Mobile funziona con la **macchina virtuale J9** sviluppata da IBM. Di conseguenza, la prima operazione da eseguire è quella di procurarsi la macchina virtuale (JVM in seguito). Potete scaricarla dal seguente collegamento:

https://www14.software.ibm.com/webapp/iwm/web/reg/pick.do?lang=en_US&source=weme

Dovete entrare nell'area download di IBM per scaricare il JVM. Se non possedete un nome utente e una password, dovete registrarvi cliccando **register now**.



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Scegliere una piattaforma.

Selezionare il sistema operativo della vostra unità mobile, in questo caso **Windows, Windows CE, Windows Pocket PC o Windows XP.**



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 101-500
 501-1000
 over 1000+

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Per poter scaricare J9, dovete necessariamente accettare le condizioni poste da IBM e cliccare **I agree**.



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Vari metodi per il download.

Tra i vari metodi di download, è maggiormente conveniente scaricare il JVM sfruttando il protocollo del HTTP cliccando sopra **Download using http**, anziché *Download using Download director*.



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Binary file ibm-weme-win-x86-ppro11_6.1.1.20061110-161633.exe (47.0MB)	Download now
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CDC 1.0/Foundation 1.0/Personal Profile 1.0 for Windows Mobile 5.0/ARM	
Binary file ibm-weme-wm50-arm-ppro10_6.1.1.20061110-161633.bin (45.3MB)	Download now

Il file necessario per l'installazione di J9 è nel riquadro rosso.

Per concludere, dovete selezionare la versione della macchina virtual **CDC 1.1/Foundation 1.1 / Personal Profile1.1 for Windows Mobile 5.0/ARM** e scaricare il file **ibm-weme-wm50-arm-ppro11_ 6.1.1.200 61110-161633.exe**

Il download richiederà un po' di tempo in quanto si tratta di un file da 45.3 MB.

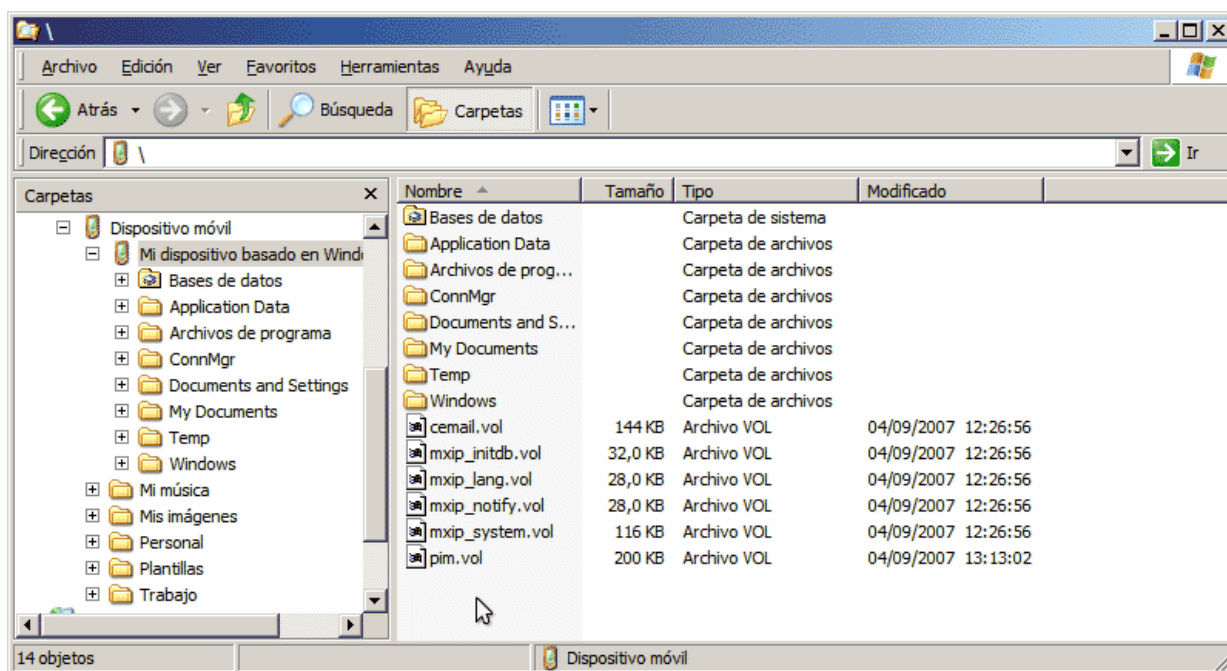
Installazione della macchina virtuale IBM J9

L'installazione consiste nel creare e copiare alcune directory all'interno del PDA. La modalità di trasferimento per copiare i files dal PC al vostro PDA dipendono comunque dal sistema operativo che state utilizzando.

In questo documento l'installazione è fatta da un calcolatore con Windows XP SP2 con ActiveSync 4.1.

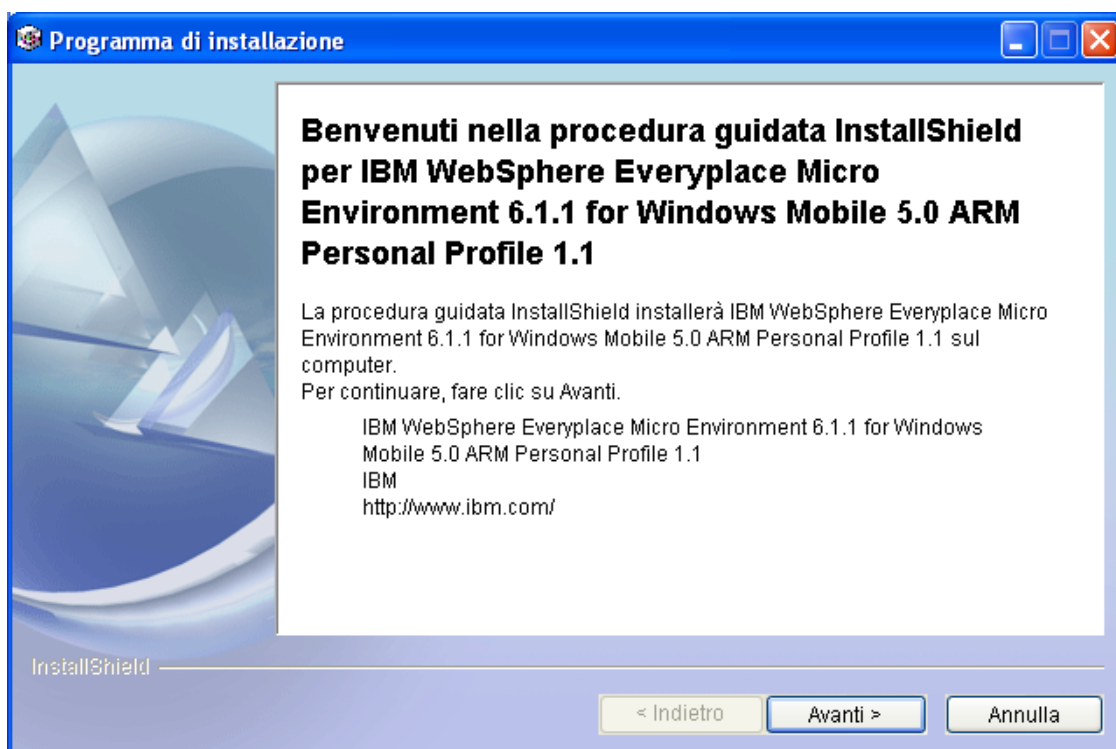
Questi sono i punti da seguire:

- Collegate il PDA al vostro PC e attendete che Activesync riconosca la presenza del PDA.
- Nel PDA creare la cartella **J9** nella cartella radice del PDA (\) o nella scheda di memoria esterna. All'interno di questa cartella, create un'altra directory chiamata **PPRO11**. In entrambi i casi le maiuscole devono essere rispettate. Nel caso si possedesse un PDA con schede multiple, è meglio installare la macchina virtuale nelle unità associate alla memoria interna.

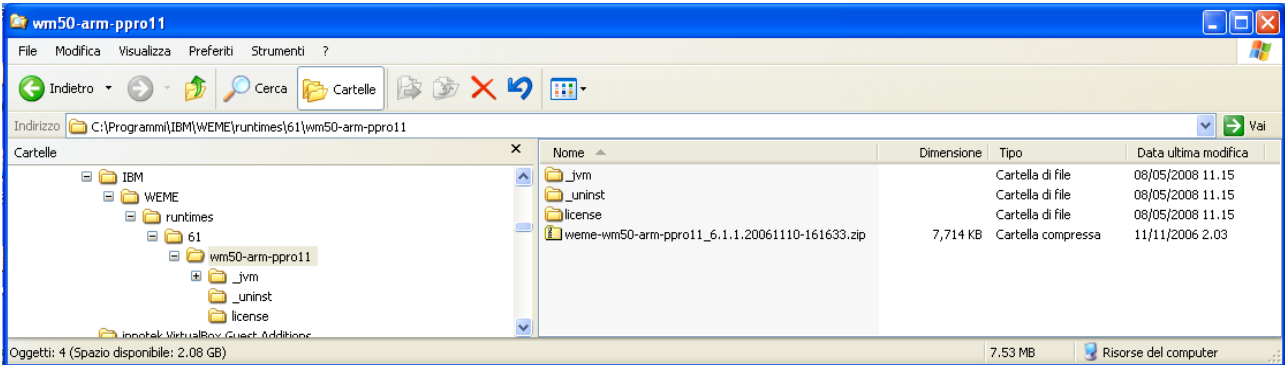


Directory radice del PDA visto dalla gestione risorse di Windows.

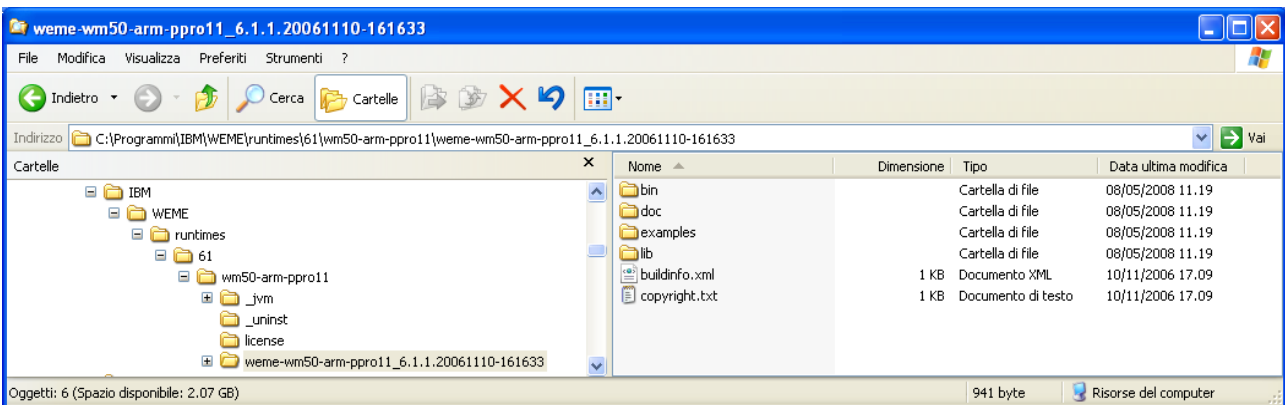
- Dovete installare la macchina virtuale sul vostro calcolatore. La cartella di installazione di J9 l'installazione in Windows italiano è **C: \Programmi\IBMWEME runtimes61wm50-arm-ppro10**. In quella cartella troverete il file **weme-wm50-arm-ppro10_ 6.1.1.200 61110-161633.zip**. Estraiete dal file zip le cartelle **bin**, **lib** ed **examples**.



Installazione di J9 sul PC.



Directory contenente il File ZIP con la macchina virtuale. Tale file ZIP va decompresso.



*Le cartelle **bin**, **lib** ed **examples** appena estratte dal file ZIP vanno copiate sul PDA.*



Cartella d'installazione di J9.

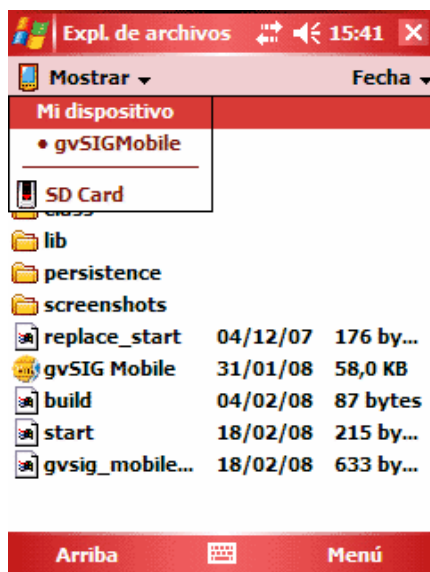


- Copiare le cartelle **bin**, **lib** ed **examples** nella cartella **PPRO11** del PDA.

Per verificare che J9 stia funzionando correttamente sul PDA, potete eseguire l'applicazione di esempio che è stata installata assieme a J9. Basta andare con "Gestione risorse" nella cartella **examples** e avviare l'applicazione **GolfScoreTrackerApp** presente nella cartella.

Installare gvSIG Mobile sul PDA

A questo punto, il processo di installazione di gvSIG mobile è molto semplice: in effetti l'unica cosa necessaria è copiare il file **gvSIGMobile.BNxx.Arm.CAB** in qualunque cartella del PDA ed eseguire questo file. Il processo di installazione chiede solamente di selezionare la posizione dove verrà installato il programma.



Directory di installazione di gvSIG Mobile.



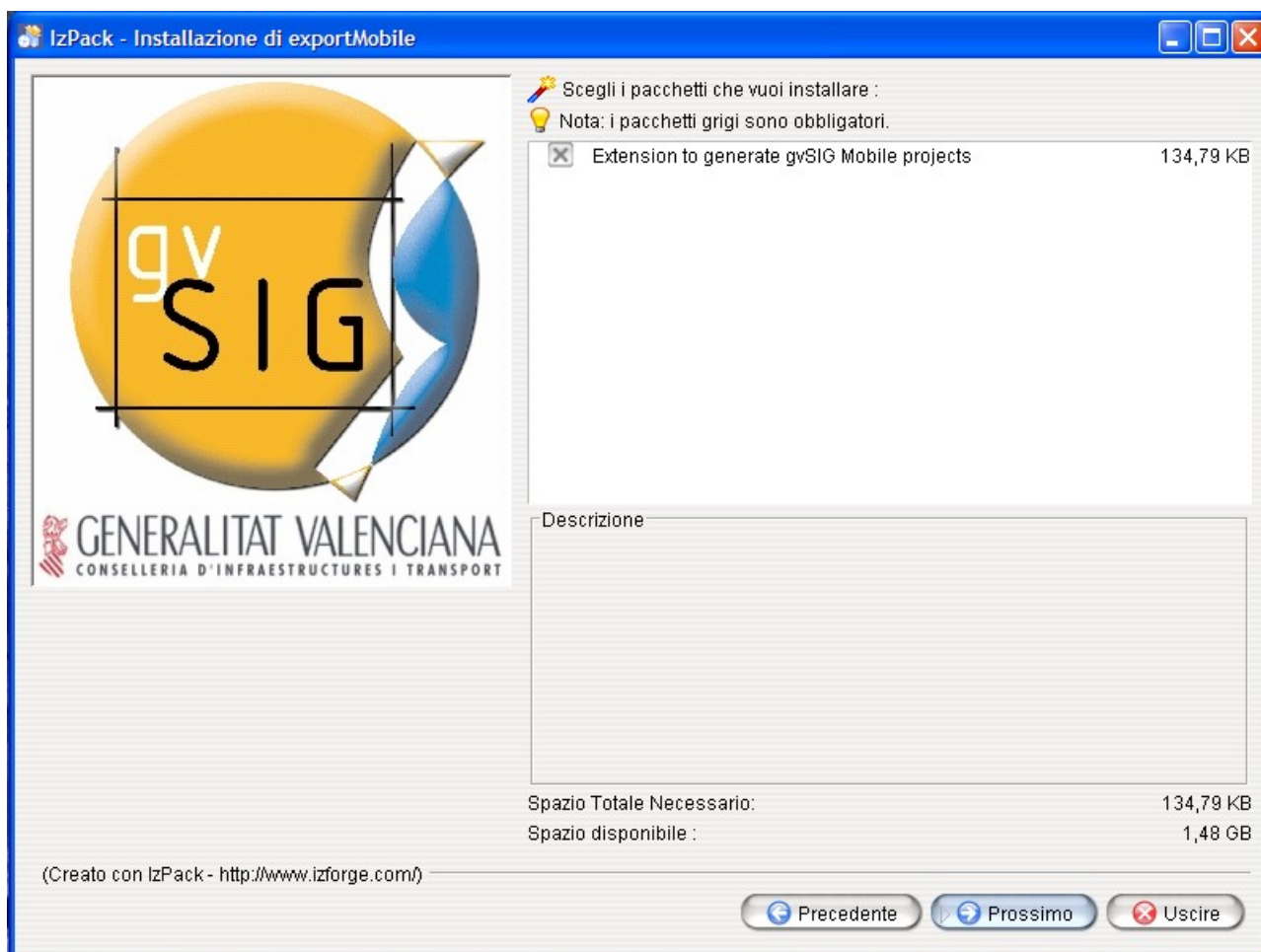
Avvio di gvSIG Mobile dal menu start.

Una volta che i files sono stati installati, basta selezionare su **gvSIG Mobile.exe** nella directory di installazione per iniziare l'applicazione, oppure andare nel menu **Start** e scegliere **gvSIG Mobile**.

Ci è un **file di log** che registra il processo di avvio ed i possibili errori che si possono verificare. Questo file si trova nella cartella d'installazione di gvSIG Mobile e si chiama **gvsig_mobile_launch.log**

Installare l'estensione su gvSIG Desktop

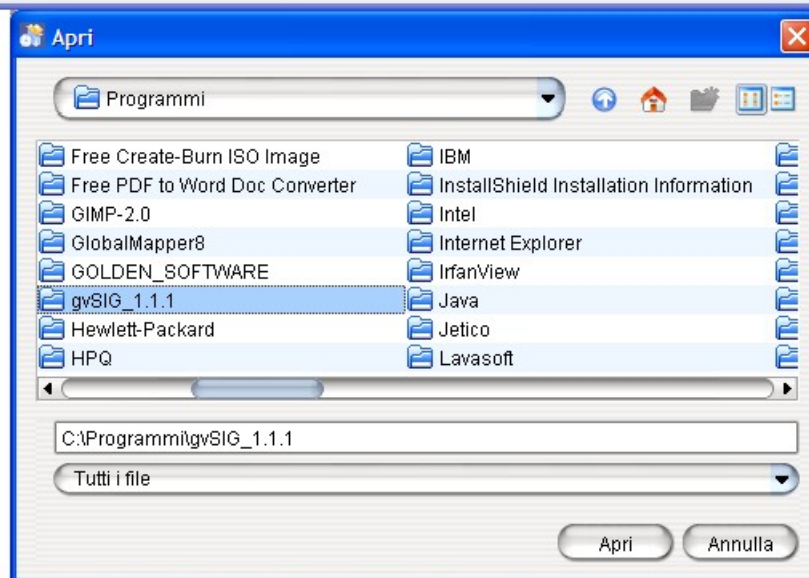
Il pilot è associato ad un'estensione di gvSIG Desktop che permette all'utente di esportare i dati vettoriali e raster da una vista di gvSIG Desktop in una cartella pronta per essere caricata sul PDA.



Programma di installazione dell'estensione per gvSIG Desktop.

Il processo d'installazione è simile a qualunque altra estensione di gvSIG Desktop.

Nel caso il programma di installazione non sia in grado di autorilevare la cartella di installazione di gvSIG Desktop, è necessario inserirla manualmente. Solitamente, nei PC con Windows XP in italiano, gvSIG Desktop si trova in **C:\Programmi\gvSIG_1.1.1.**

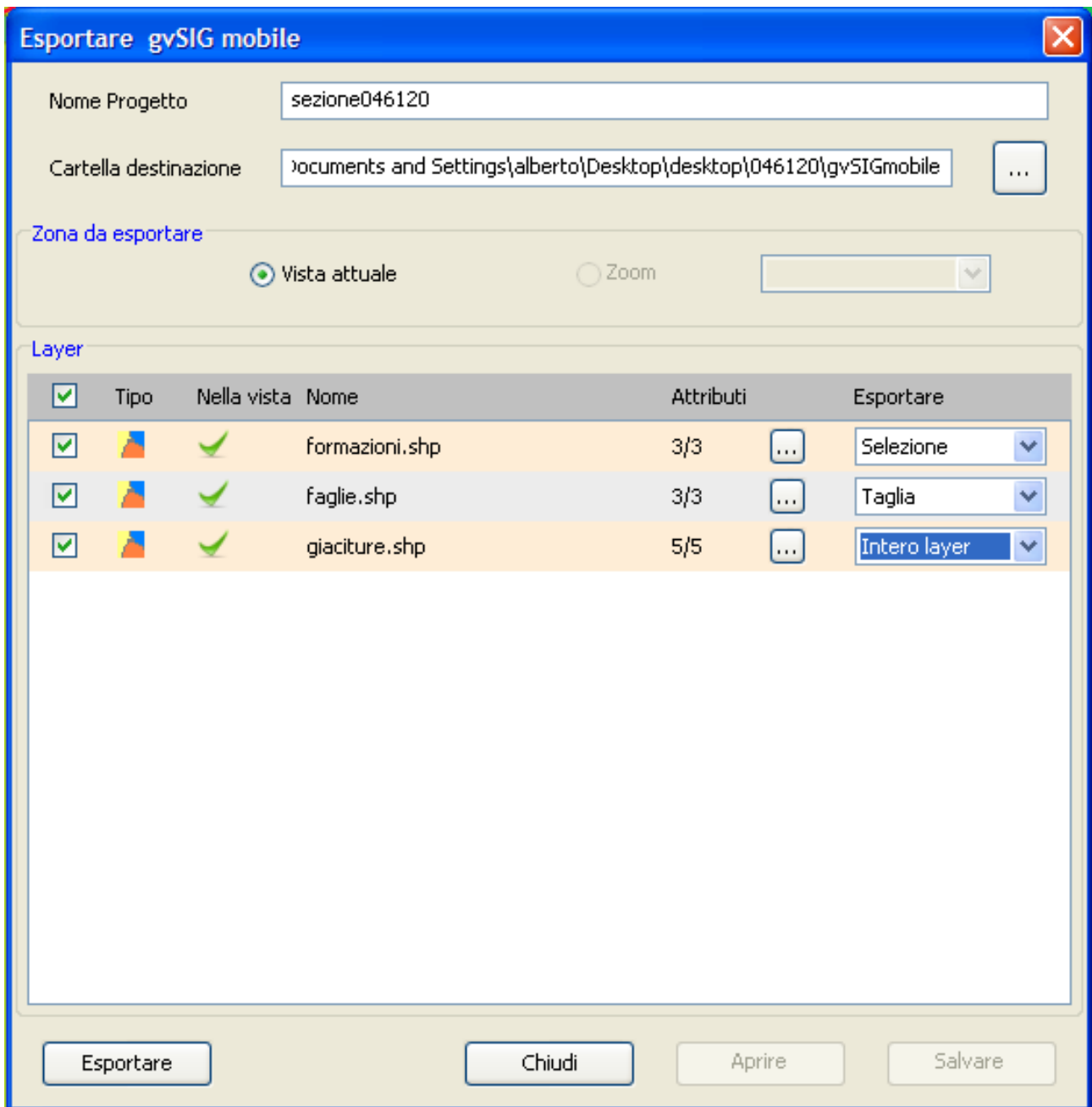


Localizzazione della cartella di gvSIG Desktop nel caso il programma di installazione non la rilevi automaticamente.

Utilizzando questo semplice installatore multiplatforma,



l'estensione si aggiunge ad un'installazione di gvSIG Desktop.
Questa estensione è compatibile con gvSIG 1.1 e le revisioni successive.



Finestra principale per l'esportazione del progetto verso gvSIG mobile.



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```
Gnomovision version 69, Copyright (C) year name of author  
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This is free software, and you are welcome to redistribute it  
under certain conditions; type `show c' for details.
```

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```
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