

Handout 12: Placement on an Extensive Website:

Integrating OpenStreetMap Projects

Example of a web page with an integrated map produced on the OSM generator

The screenshot shows the website 'Bundesverband Freier Radios'. The main content area features an OpenStreetMap with several radio stations marked by yellow dots. A callout box for 'Radio Z (live/FRN) Kopernikusplatz 90459 Nürnberg' is visible. The website has a navigation menu with 'Unsere Radios' selected, and a sidebar with 'Literatur' and 'Freie Radios Net' section.

It is relatively easy to integrate map projects realised with OpenStreetMap into existing web pages, because the map generator produces an HTML file that can be built into the site as an *inline frame*.

The HTML Code

The following snippets of code are merely meant to serve as an example; the passage in blue shows the essential commands necessary in order to integrate an external page (in this case, an OSM map) into a larger document using an iframe.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Sample page</title>
```

```
<meta charset="UTF-8" />
```

```
</head>
```

```
<body>
```

Here, I enter my text. It is followed by the integration of the map:

```
<iframe src="http://www.mediensyndikat.de/geo/bfr.html"
```

```
width="100%"
```

```
height="500"
```

```
scrolling="auto"
```

```
frameborder="1">
```

Please use a browser that supports inline frames!

```
</iframe>
```

```
</body>
```

```
</html>
```