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Conclusions

La Méditerranée est une région qui sera fortement affectée par le changement climatique. Les données publiées dans cet Etat des forêts méditerranéennes montrent bien que le changement climatique est déjà une réalité dans la région. Au cours du XX^{ème} siècle, les températures ont déjà augmenté en moyenne de plus de 1°C dans le Sud-Ouest de l'Europe (Péninsule ibérique et Sud de la France) sous l'effet du changement climatique, et la tendance s'est visiblement accélérée depuis les années 1970. Le même constat s'impose dans les territoires méditerranéens d'Afrique du Nord. Dans certaines régions du Sud et de l'Est du bassin méditerranéen, on a aussi observé un recul des précipitations qui peut aller jusqu'à 20%. Les changements climatiques en cours devraient se poursuivre et s'intensifier durant les prochaines décennies dans toute la région avec, à l'horizon 2100, des températures qui devraient augmenter en moyenne de 2°C à 4°C et des précipitations qui pourraient diminuer de 4% à 30%, tandis que le niveau de la mer s'élèvera probablement de 18 à 59 cm. Les pays méditerranéens sont particulièrement vulnérables aux effets du changement climatique, en raison notamment de la dégradation continue de leurs ressources en eau (surexploitation, pollution, salinisation, baisse des précipitations) et de l'augmentation de la demande en eau des secteurs agricole, urbain et énergétique. Selon les scénarios climatiques envisagés, les disponibilités en eau de certains pays du Sud et de l'Est de la Méditerranée pourraient être divisées par quatre sous l'effet du recul des précipitations moyennes. L'accroissement de la variabilité spatiale et temporelle de la distribution des précipitations conduira à une augmentation des phénomènes climatiques extrêmes (inondations, canicules, sécheresses, etc.) et des risques qui leur sont associés en matière de pertes humaines et économiques.

Les effets du changement climatique, observés et prévus, en particulier l'augmentation du nombre de ces phénomènes climatiques et météorologiques extrêmes, sont porteurs de menaces et de risques nouveaux qui vont accentuer les pressions existantes, la dégradation de l'environnement et la vulnérabilité des écosystèmes et des populations méditerranéennes. En conséquence, l'environnement méditerranéen va subir des modifications profondes, parfois irréversibles, particulièrement dans les écosystèmes forestiers situés à la limite de l'aire de répartition écologique de leurs espèces dominantes.

Les zones touchées par le manque d'eau devraient s'étendre dans les prochaines années. Ce phénomène aura des conséquences de plus en plus graves sur le bien-être des populations et les économies locales et viendra accentuer les pressions sur l'environnement et la dégradation des terres. Par ailleurs, il convient de signaler que la surdensité des peuplements forestiers, liée à l'absence de gestion des forêts, peut accroître la vulnérabilité de ces forêts à la pénurie d'eau et à d'autres aléas naturels tels que les incursions de ravageurs, les maladies ou les feux de forêts. Les stratégies de gestion des forêts méditerranéennes doivent mieux tenir compte des enjeux liés à la rareté des ressources en eau pour être à même de contribuer à renforcer la capacité d'adaptation de ces forêts au stress hydrique et d'établir un juste équilibre entre les besoins en eau des différents secteurs d'activité des économies nationales. Dans ce contexte plusieurs initiatives régionales sont d'ores et déjà en cours pour essayer d'atténuer les impacts du changement climatique sur ces écosystèmes forestiers et autres espaces boisés méditerranéens.

Quatre initiatives majeures doivent être impérativement appuyées sur le long terme :

1. Améliorer l'information disponible sur les écosystèmes forestiers et autres espaces boisés méditerranéens avec la publication régulière, tous les cinq ans, d'un Etat des forêts méditerranéennes. La publication du présent Etat des forêts méditerranéennes en 2013 montre que les pays ont pleinement conscience de l'enjeu de disposer d'un outil de suivi de la situation pour être en mesure d'apporter les réponses appropriées aux changements globaux en cours dans le pourtour de la Méditerranée.
2. Développer et mettre en œuvre une vision partagée à travers le suivi des recommandations adoptées en mars 2013 au cours de la troisième semaine forestière méditerranéenne en Algérie dans la Déclaration de Tlemcen et le document intitulé "Cadre Stratégique sur les Forêts Méditerranéennes: orientations politiques pour la gestion intégrée des écosystèmes forestiers des territoires Méditerranéens".
3. Renforcer la coopération régionale entre les territoires du pourtour de la Méditerranée avec le développement du Partenariat de Collaboration sur les Forêts Méditerranéennes (PCFM), la mise en œuvre de l'Agenda pour la Recherche Forestière Méditerranéenne (MFRA 2010-2020) piloté par EFIMED et le renforcement du rôle de coordination du Comité sur les Questions Forestières Méditerranéennes-*Silva Mediterranea*.
4. Mobiliser les ressources financières nécessaires pour atténuer les impacts du changement climatique sur les écosystèmes forestiers et autres espaces boisés méditerranéens. Concernant cette mobilisation de ressources financières, il convient d'adapter les mécanismes financiers existants et de créer également des mécanismes de financement innovants pour appuyer la mise en œuvre des politiques forestières.

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